

## Appendix C: Residential Customer Bills \*

## Base Case

Total Monthly Bill for Households with a Single Line													
Interstate minutes per month	% Households	1999 H-2	2000		2001		2002		2003		2004		2005 H-1
			H-1	H-2	H-1	H-2	H-1	H-2	H-1	H-2	H-1	H-2	
0	23.4%	\$29.78	\$29.92	\$30.17	\$30.17	\$30.36	\$30.36	\$30.29	\$30.29	\$30.11	\$30.11	\$29.92	\$29.92
1 - 30	20.8%	\$36.22	\$36.42	\$36.57	\$36.50	\$36.61	\$36.55	\$36.41	\$36.35	\$36.11	\$36.06	\$35.81	\$35.76
31 - 75	21.9%	\$46.10	\$46.42	\$46.35	\$46.12	\$46.04	\$45.85	\$45.55	\$45.37	\$44.98	\$44.81	\$44.42	\$44.26
76 - 180	16.7%	\$57.94	\$58.43	\$58.07	\$57.63	\$57.30	\$56.92	\$56.42	\$56.08	\$55.49	\$55.16	\$54.60	\$54.29
181 - 300	9.3%	\$77.37	\$78.11	\$77.31	\$76.57	\$75.86	\$75.23	\$74.42	\$73.83	\$72.96	\$72.40	\$71.57	\$71.04
301 - up	7.9%	\$118.99	\$120.36	\$118.46	\$116.93	\$115.26	\$113.97	\$112.38	\$111.17	\$109.58	\$108.43	\$106.92	\$105.82
Weighted Avg.		\$50.88	\$51.28	\$51.07	\$50.74	\$50.54	\$50.26	\$49.86	\$49.61	\$49.12	\$48.88	\$48.41	\$48.17
Components of the Average bill													
Local & vertical		\$21.10	\$21.10	\$21.10	\$21.10	\$21.10	\$21.10	\$21.10	\$21.10	\$21.10	\$21.10	\$21.10	\$21.10
Intrastate toll, D.A., etc		\$12.26	\$12.26	\$12.26	\$12.26	\$12.26	\$12.26	\$12.26	\$12.26	\$12.26	\$12.26	\$12.26	\$12.26
SLC & PICC pass through		\$4.85	\$4.73	\$4.96	\$4.97	\$5.16	\$5.16	\$5.09	\$5.09	\$4.92	\$4.92	\$4.75	\$4.75
Interstate toll (less USF)		\$12.13	\$12.09	\$11.64	\$11.36	\$10.99	\$10.74	\$10.43	\$10.20	\$9.91	\$9.69	\$9.42	\$9.20
USF contributions		\$0.53	\$1.10	\$1.11	\$1.05	\$1.03	\$1.00	\$0.98	\$0.95	\$0.93	\$0.91	\$0.88	\$0.86

Total Monthly Bill for Households with Two Lines													
Interstate minutes per month	% Households	1999 H-2	2000		2001		2002		2003		2004		2005 H-1
			H-1	H-2	H-1	H-2	H-1	H-2	H-1	H-2	H-1	H-2	
0	23.4%	\$56.72	\$57.16	\$58.08	\$58.07	\$58.03	\$58.04	\$57.72	\$57.74	\$57.33	\$57.35	\$56.89	\$56.91
1 - 30	20.8%	\$63.16	\$63.65	\$64.48	\$64.40	\$64.27	\$64.23	\$63.84	\$63.81	\$63.33	\$63.30	\$62.78	\$62.75
31 - 75	21.9%	\$73.04	\$73.66	\$74.26	\$74.02	\$73.71	\$73.53	\$72.98	\$72.82	\$72.20	\$72.05	\$71.39	\$71.25
76 - 180	16.7%	\$84.88	\$85.67	\$85.98	\$85.53	\$84.96	\$84.61	\$83.85	\$83.53	\$82.72	\$82.41	\$81.57	\$81.28
181 - 300	9.3%	\$104.31	\$105.35	\$105.22	\$104.47	\$103.52	\$102.91	\$101.85	\$101.28	\$100.19	\$99.65	\$98.54	\$98.03
301 - up	7.9%	\$145.93	\$147.60	\$146.36	\$144.83	\$142.92	\$141.65	\$139.81	\$138.62	\$136.81	\$135.68	\$133.89	\$132.82
Weighted Avg.		\$77.82	\$78.52	\$78.98	\$78.64	\$78.20	\$77.94	\$77.30	\$77.06	\$76.35	\$76.12	\$75.38	\$75.16
Components of the Average bill													
Local & vertical		\$42.20	\$42.20	\$42.20	\$42.20	\$42.20	\$42.20	\$42.20	\$42.20	\$42.20	\$42.20	\$42.20	\$42.20
Intrastate toll, D.A., etc		\$12.26	\$12.26	\$12.26	\$12.26	\$12.26	\$12.26	\$12.26	\$12.26	\$12.26	\$12.26	\$12.26	\$12.26
SLC & PICC pass through		\$10.69	\$10.49	\$11.35	\$11.36	\$11.33	\$11.35	\$11.05	\$11.08	\$10.69	\$10.71	\$10.28	\$10.30
Interstate toll (less USF)		\$12.13	\$12.09	\$11.64	\$11.36	\$10.99	\$10.74	\$10.43	\$10.20	\$9.91	\$9.69	\$9.42	\$9.20
USF contributions		\$0.58	\$1.48	\$1.53	\$1.46	\$1.42	\$1.39	\$1.36	\$1.33	\$1.29	\$1.26	\$1.22	\$1.20

\* Unlike data presented in some graphs, toll usage is held constant over time in this table..

## Appendix C: Residential Customer Bills \*

## CALLS

Total Monthly Bill for Households with a Single Line													
Interstate minutes per month	% Households	1999 H-2	2000		2001		2002		2003		2004		2005 H-1
			H-1	H-2	H-1	H-2	H-1	H-2	H-1	H-2	H-1	H-2	
0	23.4%	\$29.78	\$29.92	\$29.55	\$29.54	\$30.18	\$30.17	\$30.92	\$30.91	\$31.12	\$31.11	\$31.12	\$31.11
1 - 30	20.8%	\$36.22	\$36.42	\$35.93	\$35.85	\$36.38	\$36.30	\$36.98	\$36.92	\$37.07	\$37.01	\$36.96	\$36.91
31 - 75	21.9%	\$46.10	\$46.42	\$45.66	\$45.42	\$45.70	\$45.49	\$45.99	\$45.80	\$45.82	\$45.64	\$45.47	\$45.31
76 - 180	16.7%	\$57.94	\$58.43	\$57.31	\$56.85	\$56.82	\$56.42	\$56.70	\$56.33	\$56.18	\$55.84	\$55.52	\$55.20
181 - 300	9.3%	\$77.37	\$78.11	\$76.46	\$75.68	\$75.18	\$74.50	\$74.45	\$73.83	\$73.42	\$72.84	\$72.29	\$71.75
301 - up	7.9%	\$118.99	\$120.36	\$117.35	\$115.76	\$114.08	\$112.68	\$111.78	\$110.52	\$109.45	\$108.27	\$107.13	\$106.02
Weighted Avg.		\$50.88	\$51.28	\$50.35	\$50.00	\$50.14	\$49.83	\$50.23	\$49.96	\$49.89	\$49.63	\$49.39	\$49.15
Components of the Average bill													
Local & vertical		\$21.10	\$21.10	\$21.10	\$21.10	\$21.10	\$21.10	\$21.10	\$21.10	\$21.10	\$21.10	\$21.10	\$21.10
Intrastate toll, D.A., etc		\$12.26	\$12.26	\$12.26	\$12.26	\$12.26	\$12.26	\$12.26	\$12.26	\$12.26	\$12.26	\$12.26	\$12.26
SLC & PICC pass through		\$4.85	\$4.73	\$4.35	\$4.35	\$4.93	\$4.93	\$5.63	\$5.63	\$5.82	\$5.82	\$5.83	\$5.83
Interstate toll (less USF)		\$12.13	\$12.09	\$11.44	\$11.16	\$10.69	\$10.43	\$10.10	\$9.85	\$9.60	\$9.37	\$9.15	\$8.93
USF contributions		\$0.53	\$1.10	\$1.20	\$1.14	\$1.15	\$1.11	\$1.14	\$1.11	\$1.11	\$1.08	\$1.06	\$1.03

Total Monthly Bill for Households with Two Lines													
Interstate minutes per month % Households		1999 H-2	2000 H-1 H-2		2001 H-1 H-2		2002 H-1 H-2		2003 H-1 H-2		2004 H-1 H-2		2005 H-1
0	23.4%	\$56.72	\$57.16	\$56.82	\$56.81	\$57.46	\$57.45	\$58.23	\$58.23	\$58.46	\$58.47	\$58.49	\$58.50
1 - 30	20.8%	\$63.16	\$63.65	\$63.20	\$63.12	\$63.66	\$63.59	\$64.29	\$64.24	\$64.41	\$64.36	\$64.34	\$64.30
31 - 75	21.9%	\$73.04	\$73.66	\$72.93	\$72.68	\$72.99	\$72.78	\$73.31	\$73.12	\$73.16	\$73.00	\$72.85	\$72.69
76 - 180	16.7%	\$84.88	\$85.67	\$84.58	\$84.12	\$84.10	\$83.70	\$84.01	\$83.65	\$83.52	\$83.19	\$82.89	\$82.58
181 - 300	9.3%	\$104.31	\$105.35	\$103.73	\$102.95	\$102.47	\$101.79	\$101.76	\$101.15	\$100.76	\$100.20	\$99.67	\$99.14
301 - up	7.9%	\$145.93	\$147.60	\$144.62	\$143.03	\$141.36	\$139.96	\$139.09	\$137.84	\$136.79	\$135.63	\$134.51	\$133.41
Weighted Avg.		\$77.82	\$78.52	\$77.62	\$77.27	\$77.42	\$77.12	\$77.54	\$77.28	\$77.23	\$76.99	\$76.77	\$76.54
Components of the Average bill													
Local & vertical		\$42.20	\$42.20	\$42.20	\$42.20	\$42.20	\$42.20	\$42.20	\$42.20	\$42.20	\$42.20	\$42.20	\$42.20
Intrastate toll, D.A., etc		\$12.26	\$12.26	\$12.26	\$12.26	\$12.26	\$12.26	\$12.26	\$12.26	\$12.26	\$12.26	\$12.26	\$12.26
SLC & PICC pass through		\$10.69	\$10.49	\$10.08	\$10.10	\$10.69	\$10.70	\$11.42	\$11.44	\$11.65	\$11.67	\$11.69	\$11.71
Interstate toll (less USF)		\$12.13	\$12.09	\$11.44	\$11.16	\$10.69	\$10.43	\$10.10	\$9.85	\$9.60	\$9.37	\$9.15	\$8.93
USF contributions		\$0.58	\$1.48	\$1.64	\$1.56	\$1.58	\$1.53	\$1.57	\$1.53	\$1.52	\$1.49	\$1.47	\$1.44

\* Unlike data presented in some graphs, toll usage is held constant over time in this table..

# Appendix D: Access Revenue by Carrier

Base Case

(Amounts shown in \$Millions)

	July 1999 to June 2000	July 2000 to June 2001	July 2001 to June 2002	July 2002 to June 2003	July 2003 to June 2004	July 2004 to June 2005
ALIAN	\$45	\$46	\$49	\$51	\$54	\$58
BELL ATLANTIC	\$6,172	\$6,010	\$6,001	\$5,936	\$5,870	\$5,806
BELLSOUTH	\$4,011	\$4,013	\$4,101	\$4,142	\$4,183	\$4,227
CINCINNATI BELL	\$143	\$142	\$144	\$146	\$148	\$151
CITIZENS	\$223	\$222	\$225	\$227	\$233	\$240
FRONTIER	\$151	\$152	\$148	\$151	\$153	\$158
GTE	\$3,451	\$3,441	\$3,517	\$3,611	\$3,715	\$3,835
SBC	\$7,264	\$7,098	\$7,034	\$7,019	\$7,018	\$7,032
SPRINT	\$1,260	\$1,263	\$1,274	\$1,300	\$1,328	\$1,360
U S WEST	\$2,869	\$2,898	\$2,951	\$3,010	\$3,075	\$3,147
RBOC	\$20,317	\$20,019	\$20,087	\$20,107	\$20,146	\$20,212
Year-over-year change		-1.5%	0.3%	0.1%	0.2%	0.3%
non-RBOC	\$5,272	\$5,266	\$5,357	\$5,486	\$5,633	\$5,801
Year-over-year change		-0.1%	1.7%	2.4%	2.7%	3.0%
Total	\$25,589	\$25,285	\$25,444	\$25,592	\$25,779	\$26,014
Year-over-year change		-1.2%	0.6%	0.6%	0.7%	0.9%
Detail for Totals						
SLC: Primary Line	\$4,204	\$4,264	\$4,324	\$4,385	\$4,437	\$4,481
SLC: Secondary Line	\$1,298	\$1,543	\$1,572	\$1,655	\$1,751	\$1,842
SLC: Multi Line	\$4,553	\$4,772	\$4,894	\$5,064	\$5,315	\$5,550
PICC: Primary Line	\$1,192	\$1,593	\$1,939	\$1,927	\$1,787	\$1,625
PICC: Secondary Line	\$374	\$206	\$115	\$75	\$38	\$22
PICC: Multi Line	\$1,177	\$538	\$285	\$159	\$72	\$48
per Minute	\$6,612	\$6,245	\$6,143	\$6,135	\$6,169	\$6,221
Special & Other	\$6,179	\$6,124	\$6,173	\$6,193	\$6,209	\$6,224

# Appendix D: Access Revenue by Carrier (Excluding new USF Access)

## CALLS

(Amounts shown in \$Millions)

	July 1999 to June 2000	July 2000 to June 2001	July 2001 to June 2002	July 2002 to June 2003	July 2003 to June 2004	July 2004 to June 2005
ALIAN	\$45	\$44	\$46	\$48	\$50	\$52
BELL ATLANTIC	\$6,172	\$5,720	\$5,773	\$5,893	\$6,014	\$6,213
BELLSOUTH	\$4,011	\$3,723	\$3,809	\$3,993	\$4,176	\$4,413
CINCINNATI BELL	\$143	\$138	\$145	\$152	\$159	\$168
CITIZENS	\$223	\$194	\$196	\$191	\$187	\$195
FRONTIER	\$151	\$150	\$147	\$154	\$164	\$178
GTE	\$3,451	\$3,146	\$3,256	\$3,391	\$3,571	\$3,840
SBC	\$7,264	\$6,921	\$6,868	\$6,911	\$7,079	\$7,402
SPRINT	\$1,260	\$1,144	\$1,160	\$1,212	\$1,276	\$1,369
U S WEST	\$2,869	\$2,749	\$2,800	\$2,901	\$3,059	\$3,268
RBOC	\$20,317	\$19,113	\$19,249	\$19,699	\$20,328	\$21,295
Year-over-year change		-5.9%	0.7%	2.3%	3.2%	4.8%
non-RBOC	\$5,272	\$4,815	\$4,950	\$5,148	\$5,406	\$5,802
Year-over-year change		-8.7%	2.8%	4.0%	5.0%	7.3%
Total	\$25,589	\$23,928	\$24,200	\$24,847	\$25,734	\$27,097
Year-over-year change		-6.5%	1.1%	2.7%	3.6%	5.3%
Detail for Totals						
SLC: Primary Line	\$4,204	\$5,295	\$6,096	\$7,056	\$7,401	\$7,516
SLC: Secondary Line	\$1,298	\$1,413	\$1,478	\$1,616	\$1,771	\$1,946
SLC: Multi Line	\$4,553	\$4,290	\$4,656	\$5,049	\$5,511	\$6,046
PICC: Primary Line	\$1,192	\$0	\$0	\$0	\$0	\$0
PICC: Secondary Line	\$374	\$0	\$0	\$0	\$0	\$0
PICC: Multi Line	\$1,177	\$1,546	\$1,080	\$379	\$212	\$238
per Minute	\$6,612	\$4,931	\$4,330	\$4,144	\$4,228	\$4,431
Special & Other	\$6,179	\$6,451	\$6,559	\$6,602	\$6,611	\$6,919

# Appendix D: New USF Access by Carrier

## CALLS

(Amounts shown in \$Millions)

	July 1999 to June 2000	July 2000 to June 2001	July 2001 to June 2002	July 2002 to June 2003	July 2003 to June 2004	July 2004 to June 2005
ALIAN T	\$0	\$0	\$0	\$0	\$0	\$0
BELL ATLANTIC	\$0	\$69	\$69	\$69	\$69	\$69
BELLSOUTH	\$0	\$125	\$125	\$125	\$125	\$125
CINCINNATI BELL	\$0	\$1	\$1	\$1	\$1	\$1
CITIZENS	\$0	\$21	\$21	\$21	\$21	\$21
FRONTIER	\$0	\$1	\$1	\$1	\$1	\$1
GTE	\$0	\$244	\$244	\$244	\$244	\$244
SBC	\$0	\$36	\$36	\$36	\$36	\$36
SPRINT	\$0	\$92	\$92	\$92	\$92	\$92
U S WEST	\$0	\$60	\$60	\$60	\$60	\$60
Total		\$650	\$650	\$650	\$650	\$650

# Appendix D: Access Revenue by Carrier (Including new USF Access)

## CALLS

(Amounts shown in \$Millions)

	July 1999 to June 2000	July 2000 to June 2001	July 2001 to June 2002	July 2002 to June 2003	July 2003 to June 2004	July 2004 to June 2005
ALJANT	\$45	\$44	\$46	\$48	\$50	\$52
BELL ATLANTIC	\$6,172	\$5,788	\$5,841	\$5,962	\$6,083	\$6,281
BELLSOUTH	\$4,011	\$3,849	\$3,934	\$4,118	\$4,301	\$4,538
CINCINNATI BELL	\$143	\$138	\$146	\$152	\$159	\$169
CITIZENS	\$223	\$215	\$217	\$212	\$208	\$216
FRONTIER	\$151	\$151	\$149	\$156	\$165	\$180
GTE	\$3,451	\$3,390	\$3,501	\$3,636	\$3,815	\$4,084
SBC	\$7,264	\$6,957	\$6,904	\$6,948	\$7,115	\$7,438
SPRINT	\$1,260	\$1,236	\$1,253	\$1,304	\$1,368	\$1,461
U S WEST	\$2,869	\$2,810	\$2,860	\$2,962	\$3,119	\$3,328
RBOC	\$20,317	\$19,403	\$19,539	\$19,989	\$20,618	\$21,585
Year-over-year change		-4.5%	0.7%	2.3%	3.1%	4.7%
non-RBOC	\$5,272	\$5,174	\$5,310	\$5,508	\$5,766	\$6,161
Year-over-year change		-1.9%	2.6%	3.7%	4.7%	6.9%
Total	\$25,589	\$24,578	\$24,850	\$25,497	\$26,384	\$27,747
Year-over-year change		-4.0%	1.1%	2.6%	3.5%	5.2%
Detail for Totals						
SLC: Primary Line	\$4,204	\$5,295	\$6,096	\$7,056	\$7,401	\$7,516
SLC: Secondary Line	\$1,298	\$1,413	\$1,478	\$1,616	\$1,771	\$1,946
SLC: Multi Line	\$4,553	\$4,290	\$4,656	\$5,049	\$5,511	\$6,046
PICC: Primary Line	\$1,192	\$0	\$0	\$0	\$0	\$0
PICC: Secondary Line	\$374	\$0	\$0	\$0	\$0	\$0
PICC: Multi Line	\$1,177	\$1,546	\$1,080	\$379	\$212	\$238
per Minute	\$6,612	\$4,931	\$4,330	\$4,144	\$4,228	\$4,431
Special & Other	\$6,179	\$6,451	\$6,559	\$6,602	\$6,611	\$6,919
New Access USF	\$0	\$650	\$650	\$650	\$650	\$650
Total	\$25,589	\$24,578	\$24,850	\$25,497	\$26,384	\$27,747

## Appendix E

January 1 2000

Company	cosa	1999 Access Revenue * (\$Billions)	January 1, 2000						Total Charge per Access Minute (incl. Switching)	
			Primary SLC	Secondary SLC	Multi-line SLC	Primary PICC	Secondary PICC	Multi-line PICC	Originating	Terminating
BELL ATLANTIC	bntn	\$6.3	\$3.50	\$6.07	\$6.91	\$1.04	\$2.34	\$2.34	\$0.0097	\$0.0097
BELLSOUTH	bstr	\$4.0	\$3.50	\$6.07	\$7.77	\$1.04	\$2.53	\$4.31	\$0.0104	\$0.0098
SBC	amtr	\$2.7	\$3.50	\$5.15	\$5.15	\$1.04	\$0.66	\$0.66	\$0.0103	\$0.0103
SBC	swtr	\$2.2	\$3.50	\$6.07	\$7.30	\$0.62	\$0.21	\$0.21	\$0.0110	\$0.0110
SBC	ptca	\$1.9	\$3.50	\$4.80	\$4.80	\$0.55	\$0.00	\$0.00	\$0.0119	\$0.0119
SBC	snct	\$0.4	\$3.50	\$6.07	\$7.91	\$0.87	\$0.47	\$0.47	\$0.0147	\$0.0147
SBC	ptnv	\$0.1	\$3.50	\$6.07	\$7.40	\$1.04	\$0.84	\$0.84	\$0.0159	\$0.0159
U S WEST	ustr	\$3.0	\$3.50	\$6.07	\$7.86	\$1.04	\$2.21	\$2.21	\$0.0098	\$0.0098
ALIAINT	ltne	**	\$3.50	\$6.07	\$6.71	\$0.61	\$0.14	\$0.14	\$0.0174	\$0.0174
CINCINNATI BELL	cbtc	\$0.1	\$3.50	\$6.07	\$6.22	\$1.04	\$0.35	\$0.35	\$0.0090	\$0.0090
CITIZENS	ctc1	\$0.2	\$3.50	\$6.07	\$9.20	\$1.04	\$2.53	\$4.31	\$0.0457	\$0.0302
CITIZENS	ctc2	**	\$3.50	\$6.07	\$9.20	\$1.04	\$2.53	\$4.31	\$0.0671	\$0.0402
CITIZENS	ctog	**	\$3.50	\$4.73	\$4.73	\$0.85	\$0.00	\$0.00	\$0.0212	\$0.0212
FRONTIER	rtny	\$0.1	\$3.50	\$5.30	\$5.30	\$0.84	\$0.00	\$0.00	\$0.0114	\$0.0114
FRONTIER	rtcs	**	\$3.50	\$6.07	\$8.30	\$1.04	\$2.53	\$4.31	\$0.0418	\$0.0225
FRONTIER	vitc	**	\$3.50	\$5.79	\$5.79	\$1.04	\$2.53	\$4.31	\$0.0339	\$0.0183
GTE	gtca	\$0.6	\$3.50	\$6.07	\$7.47	\$1.04	\$2.53	\$4.31	\$0.0178	\$0.0053
GTE	gtfl	\$0.4	\$3.50	\$6.07	\$8.92	\$1.04	\$2.53	\$4.31	\$0.0201	\$0.0064
GTE	gtbx	\$0.3	\$3.50	\$6.07	\$9.20	\$1.04	\$2.53	\$4.31	\$0.0286	\$0.0109
GTE	gain	\$0.2	\$3.50	\$6.07	\$8.54	\$1.04	\$2.53	\$4.31	\$0.0355	\$0.0191
GTE	gtwa	\$0.2	\$3.50	\$6.07	\$9.20	\$1.04	\$2.53	\$4.31	\$0.0311	\$0.0146
GTE	gtch	\$0.2	\$3.50	\$6.07	\$8.13	\$1.04	\$2.53	\$4.31	\$0.0337	\$0.0135
GTE	gthi	\$0.1	\$3.50	\$6.07	\$9.15	\$1.04	\$2.53	\$4.16	\$0.0169	\$0.0169
GTE	gall	\$0.1	\$3.50	\$6.07	\$8.78	\$1.04	\$2.53	\$4.31	\$0.0352	\$0.0140
GTE	gami	\$0.1	\$3.50	\$6.07	\$9.20	\$1.04	\$2.53	\$4.31	\$0.0264	\$0.0145
GTE	cova	\$0.1	\$3.50	\$6.07	\$9.20	\$1.04	\$2.53	\$4.31	\$0.0244	\$0.0277
GTE	gtor	\$0.1	\$3.50	\$6.07	\$8.87	\$1.04	\$2.53	\$4.31	\$0.0334	\$0.0171
GTE	gtky	\$0.1	\$3.50	\$6.07	\$9.20	\$1.04	\$2.53	\$4.31	\$0.0370	\$0.0178
GTE	gtwi	\$0.1	\$3.50	\$6.07	\$9.03	\$1.04	\$2.53	\$4.31	\$0.0347	\$0.0152
GTE	gtpa	\$0.1	\$3.50	\$6.07	\$8.06	\$1.04	\$2.53	\$4.31	\$0.0277	\$0.0090
GTE	coca	\$0.1	\$3.50	\$6.07	\$8.52	\$1.04	\$2.53	\$4.31	\$0.0418	\$0.0180
GTE	comt	\$0.1	\$3.50	\$6.07	\$9.20	\$1.04	\$2.53	\$4.31	\$0.0334	\$0.0182
GTE	gtnc	\$0.1	\$3.50	\$6.07	\$9.20	\$1.04	\$2.53	\$4.31	\$0.0333	\$0.0174
GTE	gtid	**	\$3.50	\$6.07	\$9.20	\$1.04	\$2.53	\$4.31	\$0.0482	\$0.0429
GTE	gtst	**	\$3.50	\$6.07	\$9.20	\$1.04	\$2.53	\$4.31	\$0.0325	\$0.0179
GTE	coib	**	\$3.50	\$6.07	\$9.20	\$1.04	\$2.53	\$4.31	\$0.0364	\$0.0299
GTE	coil	**	\$3.50	\$6.07	\$8.11	\$1.04	\$2.53	\$4.31	\$0.0279	\$0.0259
GTE	coin	**	\$3.50	\$6.07	\$8.17	\$1.04	\$2.53	\$4.31	\$0.0297	\$0.0277
GTE	gtal	**	\$3.50	\$6.07	\$9.20	\$1.04	\$2.53	\$4.31	\$0.0363	\$0.0207
GTE	coit	**	\$3.50	\$6.07	\$8.94	\$1.04	\$2.53	\$4.31	\$0.0313	\$0.0261
GTE	glia	**	\$3.50	\$6.07	\$9.20	\$1.04	\$2.53	\$4.31	\$0.0424	\$0.0280
GTE	coat	**	\$3.50	\$6.07	\$9.20	\$1.04	\$2.53	\$4.31	\$0.0301	\$0.0223
GTE	conc	**	\$3.50	\$6.07	\$9.20	\$1.04	\$2.53	\$4.31	\$0.0250	\$0.0225
GTE	gtok	**	\$3.50	\$6.07	\$8.84	\$1.04	\$2.53	\$4.31	\$0.0297	\$0.0130
GTE	gtmo	**	\$3.50	\$6.07	\$9.20	\$1.04	\$2.53	\$4.31	\$0.0285	\$0.0109
GTE	copt	**	\$3.50	\$6.07	\$7.94	\$1.04	\$2.53	\$4.31	\$0.0305	\$0.0216
GTE	cowa	**	\$3.50	\$6.07	\$9.20	\$1.04	\$2.53	\$4.31	\$0.0403	\$0.0326
GTE	comn	**	\$3.50	\$6.07	\$8.35	\$1.04	\$2.53	\$4.31	\$0.0283	\$0.0225
GTE	coal	**	\$3.50	\$6.07	\$9.20	\$1.04	\$2.53	\$4.31	\$0.0245	\$0.0191
GTE	coky	**	\$3.50	\$6.07	\$9.20	\$1.04	\$2.53	\$4.31	\$0.0242	\$0.0259
GTE	gtar	**	\$3.50	\$6.07	\$9.20	\$1.04	\$2.53	\$4.31	\$0.0311	\$0.0159
GTE	conm	**	\$3.50	\$6.07	\$9.20	\$1.04	\$2.53	\$4.31	\$0.0819	\$0.0273
GTE	gtne	**	\$3.50	\$6.07	\$8.21	\$1.04	\$2.53	\$4.31	\$0.0385	\$0.0197
GTE	gtnm	**	\$3.50	\$6.07	\$9.12	\$1.04	\$2.53	\$4.31	\$0.0376	\$0.0142
GTE	conv	**	\$3.50	\$6.07	\$9.20	\$1.04	\$2.53	\$4.31	\$0.0324	\$0.0160
GTE	gtva	**	\$3.50	\$6.07	\$9.20	\$1.04	\$2.53	\$4.31	\$0.0213	\$0.0057
GTE	gtmc	**	\$3.50	\$6.07	\$9.20	\$1.04	\$2.53	\$4.31	\$0.0446	\$0.0225
GTE	gtak	**	\$3.50	\$6.07	\$9.15	\$1.04	\$2.53	\$4.31	\$0.0206	\$0.0144
GTE	coaz	**	\$3.50	\$6.07	\$9.20	\$1.04	\$2.53	\$4.31	\$0.0433	\$0.0264
GTE	gnca	**	\$3.50	\$6.07	\$9.20	\$1.04	\$2.53	\$4.31	\$0.0418	\$0.0184
GTE	gtmn	**	\$3.50	\$6.07	\$9.20	\$1.04	\$2.53	\$4.31	\$0.0524	\$0.0434
SPRINT	ucfl	\$0.4	\$3.50	\$6.07	\$7.19	\$1.04	\$2.53	\$4.31	\$0.0188	\$0.0119
SPRINT	ucnc	\$0.2	\$3.50	\$6.07	\$7.47	\$1.04	\$2.53	\$4.31	\$0.0119	\$0.0105
SPRINT	ucmw	\$0.2	\$3.50	\$6.07	\$9.20	\$1.04	\$2.53	\$4.31	\$0.0355	\$0.0200
SPRINT	cenv	\$0.1	\$3.50	\$4.57	\$4.57	\$0.27	\$0.00	\$0.00	\$0.0076	\$0.0076
SPRINT	ucse	\$0.1	\$3.50	\$6.07	\$7.93	\$1.04	\$2.53	\$4.31	\$0.0131	\$0.0090
SPRINT	utoh	\$0.1	\$3.50	\$6.07	\$7.40	\$1.04	\$2.53	\$4.31	\$0.0278	\$0.0176
SPRINT	uteg	\$0.1	\$3.50	\$6.07	\$7.45	\$1.04	\$1.79	\$1.79	\$0.0131	\$0.0131
SPRINT	utin	**	\$3.50	\$6.07	\$7.20	\$1.04	\$2.53	\$4.31	\$0.0319	\$0.0174
SPRINT	utnw	**	\$3.50	\$6.07	\$8.46	\$1.04	\$2.53	\$4.31	\$0.0472	\$0.0263

\* Filed 1999 rates times estimated quantities

\*\* Amounts less than \$50 million

## Appendix E

## Base Case

Company	cosa	1999 Access Revenue * (\$Billions)	July 1, 2000						Total Charge per Access Minute (incl. Switching)	
			Primary SLC	Secondary SLC	Multi-line SLC	Primary PICC	Secondary PICC	Multi-line PICC	Originating	Terminating
BELL ATLANTIC	bntn	\$6.3	\$3.50	\$6.86	\$6.86	\$1.56	\$0.40	\$0.40	\$0.0092	\$0.0092
BELL SOUTH	bstr	\$4.0	\$3.50	\$7.24	\$7.70	\$1.56	\$1.93	\$1.93	\$0.0093	\$0.0093
SBC	amtr	\$2.7	\$3.50	\$5.34	\$5.34	\$0.86	\$0.00	\$0.00	\$0.0098	\$0.0098
SBC	swtr	\$2.2	\$3.50	\$5.51	\$5.51	\$1.38	\$0.00	\$0.00	\$0.0105	\$0.0105
SBC	ptca	\$1.9	\$3.50	\$5.03	\$5.03	\$0.01	\$0.00	\$0.00	\$0.0114	\$0.0114
SBC	snct	\$0.4	\$3.50	\$6.28	\$6.28	\$1.32	\$0.00	\$0.00	\$0.0140	\$0.0140
SBC	ptnv	\$0.1	\$3.50	\$7.24	\$7.34	\$0.81	\$0.04	\$0.04	\$0.0152	\$0.0152
U S WEST	ustr	\$3.0	\$3.50	\$7.24	\$7.82	\$1.56	\$0.27	\$0.27	\$0.0094	\$0.0094
ALIANI	ltne	**	\$3.50	\$5.35	\$5.35	\$0.98	\$0.00	\$0.00	\$0.0166	\$0.0166
CINCINNATI BELL	cbtc	\$0.1	\$3.50	\$5.48	\$5.48	\$1.25	\$0.00	\$0.00	\$0.0086	\$0.0086
CITIZENS	ctc1	\$0.2	\$3.50	\$7.24	\$9.46	\$1.56	\$3.58	\$5.89	\$0.0384	\$0.0231
CITIZENS	ctc2	**	\$3.50	\$7.24	\$9.46	\$1.56	\$3.58	\$5.89	\$0.0664	\$0.0288
CITIZENS	ctog	**	\$3.50	\$4.36	\$4.36	\$0.50	\$0.00	\$0.00	\$0.0202	\$0.0202
FRONTIER	rtny	\$0.1	\$3.50	\$4.67	\$4.67	\$0.93	\$0.00	\$0.00	\$0.0109	\$0.0109
FRONTIER	rtcs	**	\$3.50	\$7.24	\$8.25	\$1.56	\$3.58	\$5.89	\$0.0236	\$0.0214
FRONTIER	vitc	**	\$3.50	\$5.75	\$5.75	\$1.56	\$3.58	\$5.89	\$0.0206	\$0.0175
GTE	gtca	\$0.6	\$3.50	\$7.24	\$7.40	\$1.56	\$3.58	\$4.69	\$0.0051	\$0.0051
GTE	gtfl	\$0.4	\$3.50	\$7.24	\$8.98	\$1.56	\$3.58	\$5.89	\$0.0077	\$0.0061
GTE	gttx	\$0.3	\$3.50	\$7.24	\$9.25	\$1.56	\$3.58	\$5.89	\$0.0117	\$0.0104
GTE	gain	\$0.2	\$3.50	\$7.24	\$9.46	\$1.56	\$3.58	\$5.89	\$0.0258	\$0.0141
GTE	glwa	\$0.2	\$3.50	\$7.24	\$9.46	\$1.56	\$3.58	\$5.89	\$0.0218	\$0.0105
GTE	gtoh	\$0.2	\$3.50	\$7.24	\$8.01	\$1.56	\$3.58	\$5.89	\$0.0183	\$0.0115
GTE	gthi	\$0.1	\$3.50	\$7.24	\$9.11	\$1.56	\$1.61	\$1.61	\$0.0161	\$0.0161
GTE	gail	\$0.1	\$3.50	\$7.24	\$8.68	\$1.56	\$3.58	\$5.89	\$0.0169	\$0.0134
GTE	gami	\$0.1	\$3.50	\$7.24	\$9.34	\$1.56	\$3.58	\$3.63	\$0.0138	\$0.0138
GTE	cova	\$0.1	\$3.50	\$7.24	\$9.46	\$1.56	\$3.58	\$5.89	\$0.0242	\$0.0202
GTE	gtor	\$0.1	\$3.50	\$7.24	\$8.70	\$1.56	\$3.58	\$5.89	\$0.0289	\$0.0115
GTE	gtky	\$0.1	\$3.50	\$7.24	\$9.46	\$1.56	\$3.58	\$5.89	\$0.0276	\$0.0136
GTE	gtwi	\$0.1	\$3.50	\$7.24	\$8.49	\$1.56	\$3.58	\$5.89	\$0.0182	\$0.0145
GTE	gipa	\$0.1	\$3.50	\$7.24	\$8.16	\$1.56	\$3.58	\$5.89	\$0.0095	\$0.0085
GTE	coca	\$0.1	\$3.50	\$7.24	\$8.40	\$1.56	\$3.58	\$5.89	\$0.0279	\$0.0148
GTE	comt	\$0.1	\$3.50	\$7.24	\$9.46	\$1.56	\$3.58	\$5.89	\$0.0226	\$0.0136
GTE	gtnc	\$0.1	\$3.50	\$7.24	\$9.46	\$1.56	\$3.58	\$5.89	\$0.0279	\$0.0120
GTE	glid	**	\$3.50	\$7.24	\$9.46	\$1.56	\$3.58	\$5.89	\$0.0478	\$0.0345
GTE	gtst	**	\$3.50	\$7.24	\$9.46	\$1.56	\$3.58	\$5.89	\$0.0296	\$0.0109
GTE	coib	**	\$3.50	\$7.24	\$9.46	\$1.56	\$3.58	\$5.89	\$0.0363	\$0.0153
GTE	coil	**	\$3.50	\$7.24	\$7.94	\$1.56	\$3.58	\$5.89	\$0.0277	\$0.0164
GTE	coin	**	\$3.50	\$7.24	\$7.99	\$1.56	\$3.58	\$5.89	\$0.0294	\$0.0169
GTE	gtal	**	\$3.50	\$7.24	\$9.46	\$1.56	\$3.58	\$5.89	\$0.0351	\$0.0123
GTE	coit	**	\$3.50	\$7.24	\$8.82	\$1.56	\$3.58	\$5.89	\$0.0311	\$0.0160
GTE	glia	**	\$3.50	\$7.24	\$9.46	\$1.56	\$3.58	\$5.89	\$0.0416	\$0.0181
GTE	coat	**	\$3.50	\$7.24	\$9.46	\$1.56	\$3.58	\$5.89	\$0.0299	\$0.0121
GTE	conc	**	\$3.50	\$7.24	\$9.46	\$1.56	\$3.58	\$5.89	\$0.0248	\$0.0122
GTE	gtok	**	\$3.50	\$7.24	\$8.75	\$1.56	\$3.58	\$5.89	\$0.0173	\$0.0110
GTE	gtmo	**	\$3.50	\$7.24	\$9.46	\$1.56	\$3.58	\$5.69	\$0.0104	\$0.0104
GTE	copt	**	\$3.50	\$7.24	\$7.92	\$1.56	\$3.58	\$5.89	\$0.0304	\$0.0105
GTE	cowa	**	\$3.50	\$7.24	\$9.46	\$1.56	\$3.58	\$5.89	\$0.0400	\$0.0207
GTE	comn	**	\$3.50	\$7.24	\$8.32	\$1.56	\$3.58	\$5.89	\$0.0281	\$0.0117
GTE	coal	**	\$3.50	\$7.24	\$9.23	\$1.56	\$3.58	\$5.89	\$0.0244	\$0.0084
GTE	coky	**	\$3.50	\$7.24	\$9.46	\$1.56	\$3.58	\$5.89	\$0.0240	\$0.0145
GTE	gtar	**	\$3.50	\$7.24	\$9.46	\$1.56	\$3.58	\$5.89	\$0.0253	\$0.0097
GTE	conm	**	\$3.50	\$7.24	\$9.46	\$1.56	\$3.58	\$5.89	\$0.0717	\$0.0215
GTE	gtne	**	\$3.50	\$7.24	\$9.46	\$1.56	\$3.58	\$5.89	\$0.0200	\$0.0150
GTE	gtm	**	\$3.50	\$7.24	\$8.93	\$1.56	\$3.58	\$5.89	\$0.0262	\$0.0128
GTE	conv	**	\$3.50	\$7.24	\$9.13	\$1.56	\$3.58	\$5.89	\$0.0323	\$0.0087
GTE	glva	**	\$3.50	\$7.24	\$9.44	\$1.56	\$3.58	\$5.89	\$0.0111	\$0.0055
GTE	gtmc	**	\$3.50	\$7.24	\$9.46	\$1.56	\$3.58	\$5.89	\$0.0331	\$0.0215
GTE	gtak	**	\$3.50	\$7.24	\$9.15	\$1.56	\$2.83	\$2.83	\$0.0138	\$0.0138
GTE	coaz	**	\$3.50	\$7.24	\$9.46	\$1.56	\$3.58	\$5.89	\$0.0324	\$0.0252
GTE	gnca	**	\$3.50	\$7.24	\$9.15	\$1.56	\$3.58	\$5.89	\$0.0261	\$0.0176
GTE	gtmn	**	\$3.50	\$7.24	\$9.46	\$1.56	\$3.58	\$5.89	\$0.0522	\$0.0321
SPRINT	ucfl	\$0.4	\$3.50	\$7.13	\$7.13	\$1.56	\$3.58	\$3.78	\$0.0114	\$0.0114
SPRINT	ucnc	\$0.2	\$3.50	\$6.86	\$6.86	\$1.56	\$2.14	\$2.14	\$0.0101	\$0.0101
SPRINT	ucmw	\$0.2	\$3.50	\$7.24	\$9.09	\$1.56	\$3.58	\$5.89	\$0.0241	\$0.0153
SPRINT	cenv	\$0.1	\$3.50	\$4.36	\$4.36	\$0.10	\$0.00	\$0.00	\$0.0073	\$0.0073
SPRINT	ucse	\$0.1	\$3.50	\$7.24	\$7.89	\$1.56	\$2.50	\$2.50	\$0.0086	\$0.0086
SPRINT	utoh	\$0.1	\$3.50	\$7.24	\$7.34	\$1.56	\$3.58	\$3.86	\$0.0168	\$0.0168
SPRINT	uteg	\$0.1	\$3.50	\$7.24	\$7.42	\$1.24	\$0.06	\$0.06	\$0.0125	\$0.0125
SPRINT	utin	**	\$3.50	\$7.11	\$7.11	\$1.56	\$3.58	\$5.30	\$0.0166	\$0.0166
SPRINT	utnw	**	\$3.50	\$7.24	\$9.16	\$1.56	\$3.58	\$5.89	\$0.0273	\$0.0251

\* Filed 1999 rates times estimated quantities

\*\* Amounts less than \$50 million



## Appendix E

## Base Case

Company	cosa	1999 Access Revenue * (\$Billions)	July 1, 2001						Total Charge per Access Minute (incl. Switching)	
			Primary SLC	Secondary SLC	Multi-line SLC	Primary PICC	Secondary PICC	Multi-line PICC	Originating	Terminating
BELL ATLANTIC	bntr	\$6.3	\$3.50	\$6.19	\$6.19	\$1.82	\$0.00	\$0.00	\$0.0088	\$0.0088
BELLSOUTH	bstr	\$4.0	\$3.50	\$7.65	\$7.65	\$2.09	\$0.19	\$0.19	\$0.0089	\$0.0089
SBC	amtr	\$2.7	\$3.50	\$5.09	\$5.09	\$0.66	\$0.00	\$0.00	\$0.0094	\$0.0094
SBC	swtr	\$2.2	\$3.50	\$5.26	\$5.26	\$1.15	\$0.00	\$0.00	\$0.0100	\$0.0100
SBC	ptca	\$1.9	\$3.50	\$4.42	\$4.42	\$0.24	\$0.00	\$0.00	\$0.0109	\$0.0109
SBC	snct	\$0.4	\$3.50	\$6.00	\$6.00	\$1.10	\$0.00	\$0.00	\$0.0134	\$0.0134
SBC	ptnv	\$0.1	\$3.50	\$5.77	\$5.77	\$1.51	\$0.00	\$0.00	\$0.0145	\$0.0145
U S WEST	ustr	\$3.0	\$3.50	\$6.59	\$6.59	\$2.08	\$0.00	\$0.00	\$0.0090	\$0.0090
ALIANI	ltne	**	\$3.50	\$5.11	\$5.11	\$0.78	\$0.00	\$0.00	\$0.0159	\$0.0159
CINCINNATI BELL	cbtc	\$0.1	\$3.50	\$5.23	\$5.23	\$1.04	\$0.00	\$0.00	\$0.0082	\$0.0082
CITIZENS	ctc1	\$0.2	\$3.50	\$8.38	\$9.64	\$2.09	\$4.65	\$7.51	\$0.0271	\$0.0220
CITIZENS	ctc2	**	\$3.50	\$8.38	\$9.64	\$2.09	\$4.65	\$7.51	\$0.0555	\$0.0253
CITIZENS	ctog	**	\$3.50	\$4.16	\$4.16	\$0.31	\$0.00	\$0.00	\$0.0193	\$0.0193
FRONTIER	rtny	\$0.1	\$3.50	\$4.46	\$4.46	\$0.72	\$0.00	\$0.00	\$0.0104	\$0.0104
FRONTIER	rtcs	**	\$3.50	\$8.19	\$8.19	\$2.09	\$2.86	\$2.86	\$0.0205	\$0.0205
FRONTIER	vitc	**	\$3.50	\$5.72	\$5.72	\$2.09	\$4.06	\$4.06	\$0.0167	\$0.0167
GTE	gtca	\$0.6	\$3.50	\$7.34	\$7.34	\$2.09	\$2.66	\$2.66	\$0.0048	\$0.0048
GTE	gtfl	\$0.4	\$3.50	\$8.38	\$8.76	\$2.09	\$3.30	\$3.30	\$0.0058	\$0.0058
GTE	gtbx	\$0.3	\$3.50	\$8.38	\$9.19	\$2.09	\$3.25	\$3.25	\$0.0099	\$0.0099
GTE	gain	\$0.2	\$3.50	\$8.38	\$8.42	\$2.09	\$4.65	\$7.29	\$0.0135	\$0.0135
GTE	gtwa	\$0.2	\$3.50	\$8.38	\$9.64	\$2.09	\$4.65	\$5.18	\$0.0101	\$0.0101
GTE	gtah	\$0.2	\$3.50	\$7.92	\$7.92	\$2.09	\$4.16	\$4.16	\$0.0110	\$0.0110
GTE	gthi	\$0.1	\$3.50	\$8.38	\$9.07	\$1.73	\$0.18	\$0.18	\$0.0154	\$0.0154
GTE	gail	\$0.1	\$3.50	\$8.38	\$8.59	\$2.09	\$3.43	\$3.43	\$0.0128	\$0.0128
GTE	gami	\$0.1	\$3.50	\$8.38	\$9.26	\$2.09	\$0.29	\$0.29	\$0.0132	\$0.0132
GTE	cova	\$0.1	\$3.50	\$8.38	\$9.49	\$2.09	\$4.65	\$7.51	\$0.0240	\$0.0122
GTE	gtor	\$0.1	\$3.50	\$8.38	\$9.64	\$2.09	\$4.65	\$7.51	\$0.0123	\$0.0109
GTE	gtky	\$0.1	\$3.50	\$8.38	\$9.64	\$2.09	\$4.65	\$7.51	\$0.0143	\$0.0130
GTE	gtwi	\$0.1	\$3.50	\$8.10	\$8.10	\$2.09	\$3.40	\$3.40	\$0.0139	\$0.0139
GTE	gtpa	\$0.1	\$3.50	\$7.89	\$7.89	\$2.09	\$2.72	\$2.72	\$0.0081	\$0.0081
GTE	coca	\$0.1	\$3.50	\$8.30	\$8.30	\$2.09	\$4.65	\$6.65	\$0.0141	\$0.0141
GTE	comt	\$0.1	\$3.50	\$8.38	\$9.64	\$2.09	\$4.57	\$4.57	\$0.0129	\$0.0129
GTE	gtnc	\$0.1	\$3.50	\$8.38	\$9.64	\$2.09	\$4.65	\$7.51	\$0.0131	\$0.0115
GTE	gtld	**	\$3.50	\$8.38	\$9.64	\$2.09	\$4.65	\$7.51	\$0.0475	\$0.0253
GTE	gtst	**	\$3.50	\$8.38	\$9.64	\$2.09	\$4.65	\$7.51	\$0.0162	\$0.0104
GTE	coib	**	\$3.50	\$8.38	\$9.64	\$2.09	\$4.65	\$7.51	\$0.0156	\$0.0124
GTE	coil	**	\$3.50	\$8.38	\$9.64	\$2.09	\$4.65	\$7.51	\$0.0188	\$0.0093
GTE	coin	**	\$3.50	\$7.87	\$7.87	\$2.09	\$4.65	\$7.51	\$0.0200	\$0.0115
GTE	gtal	**	\$3.50	\$8.38	\$9.64	\$2.09	\$4.65	\$7.51	\$0.0197	\$0.0117
GTE	coit	**	\$3.50	\$8.38	\$8.73	\$2.09	\$4.65	\$7.51	\$0.0213	\$0.0108
GTE	gtia	**	\$3.50	\$8.38	\$9.64	\$2.09	\$4.65	\$7.51	\$0.0233	\$0.0173
GTE	coat	**	\$3.50	\$8.38	\$9.64	\$2.09	\$4.65	\$7.51	\$0.0182	\$0.0082
GTE	conc	**	\$3.50	\$8.38	\$9.64	\$2.09	\$4.65	\$7.51	\$0.0172	\$0.0072
GTE	gtok	**	\$3.50	\$8.38	\$8.65	\$2.09	\$4.32	\$4.32	\$0.0105	\$0.0105
GTE	gtmo	**	\$3.50	\$8.38	\$9.51	\$2.09	\$1.90	\$1.90	\$0.0099	\$0.0099
GTE	copi	**	\$3.50	\$8.38	\$9.64	\$2.09	\$4.65	\$7.51	\$0.0137	\$0.0067
GTE	cowa	**	\$3.50	\$8.38	\$9.34	\$2.09	\$4.65	\$7.51	\$0.0377	\$0.0101
GTE	corn	**	\$3.50	\$8.38	\$9.64	\$2.09	\$4.65	\$7.51	\$0.0122	\$0.0083
GTE	coal	**	\$3.50	\$8.38	\$9.20	\$2.09	\$4.65	\$7.51	\$0.0125	\$0.0062
GTE	coky	**	\$3.50	\$8.38	\$9.64	\$2.09	\$4.65	\$7.51	\$0.0171	\$0.0066
GTE	gtar	**	\$3.50	\$8.38	\$9.64	\$2.09	\$4.65	\$7.51	\$0.0117	\$0.0093
GTE	conm	**	\$3.50	\$8.38	\$9.64	\$2.09	\$4.65	\$7.51	\$0.0513	\$0.0205
GTE	gtne	**	\$3.50	\$8.04	\$8.04	\$2.09	\$4.65	\$5.44	\$0.0143	\$0.0143
GTE	gtm	**	\$3.50	\$8.38	\$9.64	\$2.09	\$4.65	\$6.73	\$0.0122	\$0.0122
GTE	conv	**	\$3.50	\$8.38	\$9.08	\$2.09	\$4.65	\$7.51	\$0.0253	\$0.0055
GTE	gtva	**	\$3.50	\$8.38	\$9.64	\$2.09	\$4.65	\$4.77	\$0.0052	\$0.0052
GTE	gtmc	**	\$3.50	\$8.38	\$9.36	\$2.09	\$4.65	\$7.51	\$0.0242	\$0.0205
GTE	gtak	**	\$3.50	\$8.38	\$9.15	\$2.06	\$0.00	\$0.00	\$0.0132	\$0.0132
GTE	coaz	**	\$3.50	\$8.38	\$9.64	\$2.09	\$4.65	\$7.26	\$0.0241	\$0.0241
GTE	gnca	**	\$3.50	\$8.38	\$8.89	\$2.09	\$4.65	\$6.11	\$0.0168	\$0.0168
GTE	gtmn	**	\$3.50	\$8.38	\$9.64	\$2.09	\$4.65	\$7.51	\$0.0519	\$0.0208
SPRINT	ucfl	\$0.4	\$3.50	\$7.07	\$7.07	\$2.09	\$1.86	\$1.86	\$0.0108	\$0.0108
SPRINT	ucnc	\$0.2	\$3.50	\$7.39	\$7.39	\$1.79	\$0.00	\$0.00	\$0.0096	\$0.0096
SPRINT	ucmw	\$0.2	\$3.50	\$8.38	\$9.52	\$2.09	\$4.50	\$4.50	\$0.0146	\$0.0146
SPRINT	cenv	\$0.1	\$3.44	\$4.16	\$4.16	\$0.00	\$0.00	\$0.00	\$0.0070	\$0.0070
SPRINT	ucse	\$0.1	\$3.50	\$7.85	\$7.85	\$2.09	\$0.07	\$0.07	\$0.0082	\$0.0082
SPRINT	utoh	\$0.1	\$3.50	\$7.25	\$7.25	\$2.09	\$1.04	\$1.04	\$0.0160	\$0.0160
SPRINT	uteg	\$0.1	\$3.50	\$5.84	\$5.84	\$1.63	\$0.00	\$0.00	\$0.0119	\$0.0119
SPRINT	utin	**	\$3.50	\$7.03	\$7.03	\$2.09	\$1.88	\$1.88	\$0.0159	\$0.0159
SPRINT	utnw	**	\$3.50	\$8.35	\$8.35	\$2.09	\$4.04	\$4.04	\$0.0239	\$0.0239

\* Filed 1999 rates times estimated quantities

\*\* Amounts less than \$50 million

## Appendix E

## Base Case

Company	cosa	1999 Access Revenue * (\$Billions)	July 1, 2002						Total Charge per Access Minute (incl. Switching)	
			Primary SLC	Secondary SLC	Multi-line SLC	Primary PICC	Secondary PICC	Multi-line PICC	Originating	Terminating
BELL ATLANTIC	bntn	\$6.3	\$3.50	\$5.91	\$5.91	\$1.58	\$0.00	\$0.00	\$0.0084	\$0.0084
BELLSOUTH	bstr	\$4.0	\$3.50	\$6.85	\$6.85	\$2.30	\$0.00	\$0.00	\$0.0085	\$0.0085
SBC	amtr	\$2.7	\$3.50	\$4.86	\$4.86	\$0.47	\$0.00	\$0.00	\$0.0089	\$0.0089
SBC	swtr	\$2.2	\$3.50	\$5.02	\$5.02	\$0.94	\$0.00	\$0.00	\$0.0096	\$0.0096
SBC	ptca	\$1.9	\$3.50	\$4.22	\$4.22	\$0.07	\$0.00	\$0.00	\$0.0104	\$0.0104
SBC	snct	\$0.4	\$3.50	\$5.72	\$5.72	\$0.89	\$0.00	\$0.00	\$0.0128	\$0.0128
SBC	ptnv	\$0.1	\$3.50	\$7.27	\$7.27	\$0.33	\$0.00	\$0.00	\$0.0139	\$0.0139
U S WEST	ustr	\$3.0	\$3.50	\$6.29	\$6.29	\$1.82	\$0.00	\$0.00	\$0.0086	\$0.0086
ALIANI	ltne	**	\$3.50	\$4.88	\$4.88	\$0.58	\$0.00	\$0.00	\$0.0152	\$0.0152
CINCINNATI BELL	cblc	\$0.1	\$3.50	\$4.99	\$4.99	\$0.83	\$0.00	\$0.00	\$0.0078	\$0.0078
CITIZENS	ctc1	\$0.2	\$3.50	\$9.54	\$9.69	\$2.63	\$5.74	\$7.34	\$0.0210	\$0.0210
CITIZENS	ctc2	**	\$3.50	\$9.54	\$9.83	\$2.63	\$5.74	\$9.16	\$0.0425	\$0.0425
CITIZENS	ctog	**	\$3.50	\$3.97	\$3.97	\$0.14	\$0.00	\$0.00	\$0.0184	\$0.0184
FRONTIER	rtny	\$0.1	\$3.50	\$4.25	\$4.25	\$0.53	\$0.00	\$0.00	\$0.0099	\$0.0099
FRONTIER	rtcs	**	\$3.50	\$7.85	\$7.85	\$2.63	\$0.67	\$0.67	\$0.0195	\$0.0195
FRONTIER	vitc	**	\$3.50	\$5.69	\$5.69	\$2.63	\$2.18	\$2.18	\$0.0159	\$0.0159
GTE	gtca	\$0.6	\$3.50	\$7.28	\$7.28	\$2.63	\$1.07	\$1.07	\$0.0046	\$0.0046
GTE	gtfi	\$0.4	\$3.50	\$8.70	\$8.70	\$2.63	\$1.13	\$1.13	\$0.0055	\$0.0055
GTE	gttx	\$0.3	\$3.50	\$9.14	\$9.14	\$2.63	\$1.39	\$1.39	\$0.0095	\$0.0095
GTE	gain	\$0.2	\$3.50	\$8.36	\$8.36	\$2.63	\$3.99	\$3.99	\$0.0128	\$0.0128
GTE	gtwa	\$0.2	\$3.50	\$9.15	\$9.15	\$2.63	\$2.86	\$2.86	\$0.0096	\$0.0096
GTE	gtoh	\$0.2	\$3.50	\$7.86	\$7.86	\$2.63	\$1.47	\$1.47	\$0.0105	\$0.0105
GTE	gthi	\$0.1	\$3.50	\$9.03	\$9.03	\$1.20	\$0.00	\$0.00	\$0.0147	\$0.0147
GTE	gail	\$0.1	\$3.50	\$8.52	\$8.52	\$2.63	\$0.73	\$0.73	\$0.0122	\$0.0122
GTE	gami	\$0.1	\$3.50	\$7.18	\$7.18	\$2.50	\$0.00	\$0.00	\$0.0126	\$0.0126
GTE	cova	\$0.1	\$3.50	\$9.38	\$9.38	\$2.63	\$5.74	\$9.16	\$0.0226	\$0.0064
GTE	gtor	\$0.1	\$3.50	\$8.42	\$8.42	\$2.63	\$5.63	\$5.63	\$0.0104	\$0.0104
GTE	gtky	\$0.1	\$3.50	\$9.54	\$9.83	\$2.63	\$4.08	\$4.08	\$0.0124	\$0.0124
GTE	gtwi	\$0.1	\$3.50	\$7.82	\$7.82	\$2.63	\$0.88	\$0.88	\$0.0132	\$0.0132
GTE	gtpa	\$0.1	\$3.50	\$7.84	\$7.84	\$2.63	\$0.10	\$0.10	\$0.0077	\$0.0077
GTE	coca	\$0.1	\$3.50	\$8.51	\$8.51	\$2.63	\$2.96	\$2.96	\$0.0135	\$0.0135
GTE	comt	\$0.1	\$3.50	\$9.54	\$9.83	\$2.45	\$1.51	\$1.51	\$0.0124	\$0.0124
GTE	gtnc	\$0.1	\$3.50	\$9.31	\$9.31	\$2.63	\$5.42	\$5.42	\$0.0110	\$0.0110
GTE	gtid	**	\$3.50	\$9.54	\$9.83	\$2.63	\$5.74	\$9.16	\$0.0472	\$0.0177
GTE	gtst	**	\$3.50	\$9.44	\$9.44	\$2.63	\$5.74	\$6.93	\$0.0099	\$0.0099
GTE	cobx	**	\$3.50	\$9.54	\$9.83	\$2.63	\$3.16	\$3.16	\$0.0119	\$0.0119
GTE	coil	**	\$3.50	\$9.54	\$9.83	\$2.63	\$5.74	\$6.11	\$0.0088	\$0.0088
GTE	coin	**	\$3.50	\$7.76	\$7.76	\$2.63	\$5.74	\$7.31	\$0.0110	\$0.0110
GTE	gtal	**	\$3.50	\$9.54	\$9.83	\$2.63	\$5.74	\$6.40	\$0.0112	\$0.0112
GTE	coit	**	\$3.50	\$8.63	\$8.63	\$2.63	\$5.74	\$8.16	\$0.0103	\$0.0103
GTE	glia	**	\$3.50	\$9.54	\$9.82	\$2.63	\$5.09	\$5.09	\$0.0165	\$0.0165
GTE	coat	**	\$3.50	\$9.54	\$9.83	\$2.63	\$5.74	\$6.98	\$0.0078	\$0.0078
GTE	conc	**	\$3.50	\$9.54	\$9.83	\$2.63	\$5.74	\$8.67	\$0.0069	\$0.0069
GTE	gtok	**	\$3.50	\$8.61	\$8.61	\$2.63	\$2.35	\$2.35	\$0.0100	\$0.0100
GTE	gtmo	**	\$3.50	\$9.45	\$9.45	\$2.26	\$0.00	\$0.00	\$0.0094	\$0.0094
GTE	copt	**	\$3.50	\$9.54	\$9.83	\$2.63	\$5.59	\$5.59	\$0.0064	\$0.0064
GTE	cowa	**	\$3.50	\$9.54	\$9.83	\$2.63	\$5.74	\$9.16	\$0.0199	\$0.0096
GTE	comn	**	\$3.50	\$8.21	\$8.21	\$2.63	\$5.74	\$5.88	\$0.0079	\$0.0079
GTE	coal	**	\$3.50	\$9.03	\$9.03	\$2.63	\$5.57	\$5.57	\$0.0059	\$0.0059
GTE	coky	**	\$3.50	\$9.54	\$9.83	\$2.63	\$5.74	\$5.83	\$0.0063	\$0.0063
GTE	gtar	**	\$3.50	\$9.54	\$9.83	\$2.63	\$3.75	\$3.75	\$0.0088	\$0.0088
GTE	conm	**	\$3.50	\$9.54	\$9.83	\$2.63	\$5.74	\$9.16	\$0.0331	\$0.0196
GTE	gtne	**	\$3.50	\$7.97	\$7.97	\$2.63	\$2.84	\$2.84	\$0.0137	\$0.0137
GTE	gtnm	**	\$3.50	\$8.69	\$8.69	\$2.63	\$5.21	\$5.21	\$0.0117	\$0.0117
GTE	conv	**	\$3.50	\$9.01	\$9.01	\$2.63	\$5.74	\$9.16	\$0.0157	\$0.0052
GTE	gtva	**	\$3.50	\$9.54	\$9.83	\$2.41	\$2.00	\$2.00	\$0.0050	\$0.0050
GTE	gtmc	**	\$3.50	\$9.54	\$9.83	\$2.63	\$3.10	\$3.10	\$0.0196	\$0.0196
GTE	gtak	**	\$3.50	\$6.81	\$6.81	\$2.63	\$0.85	\$0.85	\$0.0126	\$0.0126
GTE	coaz	**	\$3.50	\$9.54	\$9.83	\$2.63	\$3.92	\$3.92	\$0.0230	\$0.0230
GTE	gnca	**	\$3.50	\$8.68	\$8.68	\$2.63	\$3.80	\$3.80	\$0.0160	\$0.0160
GTE	gtmn	**	\$3.50	\$9.54	\$9.83	\$2.63	\$5.74	\$9.16	\$0.0517	\$0.0115
SPRINT	ucff	\$0.4	\$3.50	\$7.21	\$7.21	\$2.57	\$0.00	\$0.00	\$0.0103	\$0.0103
SPRINT	ucnc	\$0.2	\$3.50	\$6.36	\$6.36	\$1.94	\$0.00	\$0.00	\$0.0092	\$0.0092
SPRINT	ucmw	\$0.2	\$3.50	\$9.50	\$9.50	\$2.63	\$1.77	\$1.77	\$0.0139	\$0.0139
SPRINT	cenv	\$0.1	\$3.28	\$3.97	\$3.97	\$0.00	\$0.00	\$0.00	\$0.0066	\$0.0066
SPRINT	ucse	\$0.1	\$3.50	\$6.87	\$6.87	\$2.23	\$0.00	\$0.00	\$0.0079	\$0.0079
SPRINT	utoh	\$0.1	\$3.50	\$6.94	\$6.94	\$2.19	\$0.00	\$0.00	\$0.0153	\$0.0153
SPRINT	uteg	\$0.1	\$3.50	\$5.57	\$5.57	\$1.39	\$0.00	\$0.00	\$0.0114	\$0.0114
SPRINT	utin	**	\$3.50	\$7.23	\$7.23	\$2.23	\$0.00	\$0.00	\$0.0151	\$0.0151
SPRINT	utnw	**	\$3.50	\$8.28	\$8.28	\$2.63	\$1.75	\$1.75	\$0.0229	\$0.0229

\* Filed 1999 rates times estimated quantities

\*\* Amounts less than \$50 million

## Appendix E

## Base Case

		1999	July 1, 2003							Total Charge per Access Minute (incl. Switching)	
		Access Revenue * (\$Billions)	Primary SLC	Secondary SLC	Multi-line SLC	Primary PICC	Secondary PICC	Multi-line PICC	Originating	Terminating	
Company	cosa										
BELL ATLANTIC	bntr	\$6.3	\$3.50	\$5.64	\$5.64	\$1.35	\$0.00	\$0.00	\$0.0080	\$0.0080	
BELLSOUTH	bstr	\$4.0	\$3.50	\$6.53	\$6.53	\$2.04	\$0.00	\$0.00	\$0.0081	\$0.0081	
SBC	amtr	\$2.7	\$3.50	\$4.64	\$4.64	\$0.29	\$0.00	\$0.00	\$0.0085	\$0.0085	
SBC	swtr	\$2.2	\$3.50	\$4.79	\$4.79	\$0.74	\$0.00	\$0.00	\$0.0092	\$0.0092	
SBC	ptca	\$1.9	\$3.41	\$4.03	\$4.03	\$0.00	\$0.00	\$0.00	\$0.0099	\$0.0099	
SBC	snct	\$0.4	\$3.50	\$5.46	\$5.46	\$0.69	\$0.00	\$0.00	\$0.0122	\$0.0122	
SBC	ptnv	\$0.1	\$3.50	\$5.47	\$5.47	\$1.28	\$0.00	\$0.00	\$0.0132	\$0.0132	
U S WEST	ustr	\$3.0	\$3.50	\$6.00	\$6.00	\$1.58	\$0.00	\$0.00	\$0.0082	\$0.0082	
ALIAINT	ltne	**	\$3.50	\$4.66	\$4.66	\$0.40	\$0.00	\$0.00	\$0.0145	\$0.0145	
CINCINNATI BELL	cbtc	\$0.1	\$3.50	\$4.77	\$4.77	\$0.63	\$0.00	\$0.00	\$0.0075	\$0.0075	
CITIZENS	ctc1	\$0.2	\$3.50	\$9.65	\$9.65	\$3.18	\$3.25	\$3.25	\$0.0201	\$0.0201	
CITIZENS	ctc2	**	\$3.50	\$10.02	\$10.02	\$3.18	\$6.85	\$10.83	\$0.0287	\$0.0231	
CITIZENS	ctog	**	\$3.48	\$3.79	\$3.79	\$0.00	\$0.00	\$0.00	\$0.0176	\$0.0176	
FRONTIER	rtny	\$0.1	\$3.50	\$4.06	\$4.06	\$0.35	\$0.00	\$0.00	\$0.0095	\$0.0095	
FRONTIER	rtcs	**	\$3.50	\$7.53	\$7.53	\$2.64	\$0.00	\$0.00	\$0.0186	\$0.0186	
FRONTIER	vitc	**	\$3.50	\$6.76	\$6.76	\$2.64	\$0.00	\$0.00	\$0.0152	\$0.0152	
GTE	gtca	\$0.6	\$3.50	\$7.44	\$7.44	\$2.66	\$0.00	\$0.00	\$0.0044	\$0.0044	
GTE	gtfl	\$0.4	\$3.50	\$8.65	\$8.65	\$2.74	\$0.00	\$0.00	\$0.0053	\$0.0053	
GTE	gttx	\$0.3	\$3.50	\$9.08	\$9.08	\$3.16	\$0.00	\$0.00	\$0.0090	\$0.0090	
GTE	gain	\$0.2	\$3.50	\$8.30	\$8.30	\$3.18	\$1.58	\$1.58	\$0.0123	\$0.0123	
GTE	gtwa	\$0.2	\$3.50	\$9.07	\$9.07	\$3.18	\$1.04	\$1.04	\$0.0092	\$0.0092	
GTE	gtoh	\$0.2	\$3.50	\$7.66	\$7.66	\$2.87	\$0.00	\$0.00	\$0.0100	\$0.0100	
GTE	gthi	\$0.1	\$3.50	\$6.96	\$6.96	\$2.38	\$0.00	\$0.00	\$0.0140	\$0.0140	
GTE	gail	\$0.1	\$3.50	\$7.78	\$7.78	\$2.80	\$0.00	\$0.00	\$0.0117	\$0.0117	
GTE	gami	\$0.1	\$3.50	\$6.85	\$6.85	\$2.23	\$0.00	\$0.00	\$0.0120	\$0.0120	
GTE	cova	\$0.1	\$3.50	\$9.29	\$9.29	\$3.18	\$6.85	\$10.83	\$0.0129	\$0.0061	
GTE	gtor	\$0.1	\$3.50	\$8.33	\$8.33	\$3.18	\$3.74	\$3.74	\$0.0100	\$0.0100	
GTE	gtky	\$0.1	\$3.50	\$9.79	\$9.79	\$3.18	\$1.51	\$1.51	\$0.0118	\$0.0118	
GTE	gtwi	\$0.1	\$3.50	\$7.50	\$7.50	\$2.68	\$0.00	\$0.00	\$0.0126	\$0.0126	
GTE	gtpa	\$0.1	\$3.50	\$7.16	\$7.16	\$2.55	\$0.00	\$0.00	\$0.0074	\$0.0074	
GTE	coca	\$0.1	\$3.50	\$8.20	\$8.20	\$3.18	\$0.85	\$0.85	\$0.0129	\$0.0129	
GTE	comt	\$0.1	\$3.50	\$10.02	\$10.02	\$1.86	\$1.44	\$1.44	\$0.0118	\$0.0118	
GTE	gtnc	\$0.1	\$3.50	\$10.00	\$10.00	\$3.18	\$2.70	\$2.70	\$0.0105	\$0.0105	
GTE	gtld	**	\$3.50	\$10.02	\$10.02	\$3.18	\$6.85	\$10.83	\$0.0392	\$0.0155	
GTE	gtst	**	\$3.50	\$10.02	\$10.02	\$3.18	\$3.59	\$3.59	\$0.0095	\$0.0095	
GTE	cobx	**	\$3.50	\$9.91	\$9.91	\$3.18	\$0.10	\$0.10	\$0.0113	\$0.0113	
GTE	coil	**	\$3.50	\$7.46	\$7.46	\$3.18	\$5.62	\$5.62	\$0.0084	\$0.0084	
GTE	coin	**	\$3.50	\$7.66	\$7.66	\$3.18	\$4.25	\$4.25	\$0.0105	\$0.0105	
GTE	gtal	**	\$3.50	\$9.56	\$9.56	\$3.18	\$3.24	\$3.24	\$0.0107	\$0.0107	
GTE	coit	**	\$3.50	\$8.54	\$8.54	\$3.18	\$4.38	\$4.38	\$0.0099	\$0.0099	
GTE	glia	**	\$3.50	\$9.73	\$9.73	\$3.18	\$1.75	\$1.75	\$0.0158	\$0.0158	
GTE	coat	**	\$3.50	\$10.02	\$10.02	\$3.18	\$3.09	\$3.09	\$0.0075	\$0.0075	
GTE	conc	**	\$3.50	\$10.02	\$10.02	\$3.18	\$2.75	\$2.75	\$0.0065	\$0.0065	
GTE	gtok	**	\$3.50	\$8.36	\$8.36	\$3.18	\$0.90	\$0.90	\$0.0096	\$0.0096	
GTE	gtmo	**	\$3.50	\$7.35	\$7.35	\$2.81	\$0.00	\$0.00	\$0.0090	\$0.0090	
GTE	copt	**	\$3.50	\$7.72	\$7.72	\$3.18	\$5.30	\$5.30	\$0.0061	\$0.0061	
GTE	cowa	**	\$3.50	\$8.86	\$8.86	\$3.18	\$6.85	\$10.58	\$0.0092	\$0.0092	
GTE	comn	**	\$3.50	\$8.12	\$8.12	\$3.18	\$2.10	\$2.10	\$0.0075	\$0.0075	
GTE	coal	**	\$3.50	\$8.98	\$8.98	\$3.18	\$2.36	\$2.36	\$0.0056	\$0.0056	
GTE	coky	**	\$3.50	\$10.02	\$10.02	\$3.18	\$2.04	\$2.04	\$0.0060	\$0.0060	
GTE	gtar	**	\$3.50	\$10.02	\$10.02	\$3.01	\$0.96	\$0.96	\$0.0084	\$0.0084	
GTE	conm	**	\$3.50	\$10.02	\$10.02	\$3.18	\$6.85	\$9.72	\$0.0187	\$0.0187	
GTE	gtne	**	\$3.50	\$7.91	\$7.91	\$3.18	\$0.64	\$0.64	\$0.0131	\$0.0131	
GTE	gtmm	**	\$3.50	\$8.59	\$8.59	\$3.18	\$3.67	\$3.67	\$0.0111	\$0.0111	
GTE	conv	**	\$3.50	\$10.02	\$10.02	\$3.18	\$6.85	\$9.98	\$0.0050	\$0.0050	
GTE	gtva	**	\$3.50	\$10.02	\$10.02	\$1.84	\$1.90	\$1.90	\$0.0048	\$0.0048	
GTE	gtmc	**	\$3.50	\$6.97	\$6.97	\$3.18	\$0.37	\$0.37	\$0.0187	\$0.0187	
GTE	gtak	**	\$3.50	\$6.51	\$6.51	\$3.02	\$0.00	\$0.00	\$0.0120	\$0.0120	
GTE	coaz	**	\$3.50	\$10.02	\$10.02	\$3.18	\$1.31	\$1.31	\$0.0219	\$0.0219	
GTE	gnca	**	\$3.50	\$8.42	\$8.42	\$3.18	\$2.01	\$2.01	\$0.0153	\$0.0153	
GTE	gtmn	**	\$3.50	\$10.02	\$10.02	\$3.18	\$6.85	\$10.83	\$0.0464	\$0.0047	
SPRINT	ucfl	\$0.4	\$3.50	\$6.89	\$6.89	\$2.30	\$0.00	\$0.00	\$0.0099	\$0.0099	
SPRINT	ucnc	\$0.2	\$3.50	\$6.07	\$6.07	\$1.69	\$0.00	\$0.00	\$0.0088	\$0.0088	
SPRINT	ucmw	\$0.2	\$3.50	\$9.46	\$9.46	\$2.95	\$0.00	\$0.00	\$0.0133	\$0.0133	
SPRINT	cenv	\$0.1	\$3.13	\$3.79	\$3.79	\$0.00	\$0.00	\$0.00	\$0.0063	\$0.0063	
SPRINT	ucse	\$0.1	\$3.50	\$6.55	\$6.55	\$1.97	\$0.00	\$0.00	\$0.0075	\$0.0075	
SPRINT	utoh	\$0.1	\$3.50	\$6.62	\$6.62	\$1.93	\$0.00	\$0.00	\$0.0146	\$0.0146	
SPRINT	uteg	\$0.1	\$3.50	\$5.32	\$5.32	\$1.17	\$0.00	\$0.00	\$0.0109	\$0.0109	
SPRINT	ulin	**	\$3.50	\$6.90	\$6.90	\$1.97	\$0.00	\$0.00	\$0.0144	\$0.0144	
SPRINT	utnw	**	\$3.50	\$7.97	\$7.97	\$3.12	\$0.00	\$0.00	\$0.0218	\$0.0218	

\* Filed 1999 rates times estimated quantities

\*\* Amounts less than \$50 million

## Appendix E

## Base Case

Company	cosa	1999 Access Revenue * (\$Billions)	July 1, 2004						Total Charge per Access Minute (incl. Switching)	
			Primary SLC	Secondary SLC	Multi-line SLC	Primary PICC	Secondary PICC	Multi-line PICC	Originating	Terminating
BELL ATLANTIC	bntr	\$6.3	\$3.50	\$5.38	\$5.38	\$1.13	\$0.00	\$0.00	\$0.0077	\$0.0077
BELLSOUTH	bstr	\$4.0	\$3.50	\$6.24	\$6.24	\$1.78	\$0.00	\$0.00	\$0.0078	\$0.0078
SBC	amtr	\$2.7	\$3.50	\$4.43	\$4.43	\$0.12	\$0.00	\$0.00	\$0.0081	\$0.0081
SBC	swtr	\$2.2	\$3.50	\$4.58	\$4.58	\$0.54	\$0.00	\$0.00	\$0.0087	\$0.0087
SBC	ptca	\$1.9	\$3.25	\$3.85	\$3.85	\$0.00	\$0.00	\$0.00	\$0.0094	\$0.0094
SBC	snct	\$0.4	\$3.50	\$5.21	\$5.21	\$0.50	\$0.00	\$0.00	\$0.0116	\$0.0116
SBC	ptnv	\$0.1	\$3.50	\$5.22	\$5.22	\$1.06	\$0.00	\$0.00	\$0.0126	\$0.0126
U S WEST	ustr	\$3.0	\$3.50	\$5.73	\$5.73	\$1.35	\$0.00	\$0.00	\$0.0078	\$0.0078
ALIANI	ltne	**	\$3.50	\$4.44	\$4.44	\$0.22	\$0.00	\$0.00	\$0.0138	\$0.0138
CINCINNATI BELL	cbtc	\$0.1	\$3.50	\$4.55	\$4.55	\$0.44	\$0.00	\$0.00	\$0.0071	\$0.0071
CITIZENS	ctc1	\$0.2	\$3.50	\$9.62	\$9.62	\$3.74	\$0.08	\$0.08	\$0.0192	\$0.0192
CITIZENS	ctc2	**	\$3.50	\$10.22	\$10.22	\$3.74	\$7.99	\$8.25	\$0.0220	\$0.0220
CITIZENS	ctog	**	\$3.32	\$3.61	\$3.61	\$0.00	\$0.00	\$0.00	\$0.0168	\$0.0168
FRONTIER	rtny	\$0.1	\$3.50	\$3.88	\$3.88	\$0.17	\$0.00	\$0.00	\$0.0091	\$0.0091
FRONTIER	rtcs	**	\$3.50	\$7.18	\$7.18	\$2.36	\$0.00	\$0.00	\$0.0178	\$0.0178
FRONTIER	vitc	**	\$3.50	\$6.45	\$6.45	\$2.36	\$0.00	\$0.00	\$0.0145	\$0.0145
GTE	gtca	\$0.6	\$3.50	\$7.10	\$7.10	\$2.39	\$0.00	\$0.00	\$0.0042	\$0.0042
GTE	gtfl	\$0.4	\$3.50	\$7.56	\$7.56	\$2.90	\$0.00	\$0.00	\$0.0051	\$0.0051
GTE	gtbx	\$0.3	\$3.50	\$8.24	\$8.24	\$3.48	\$0.00	\$0.00	\$0.0086	\$0.0086
GTE	gain	\$0.2	\$3.50	\$8.20	\$8.20	\$3.45	\$0.00	\$0.00	\$0.0117	\$0.0117
GTE	gtwa	\$0.2	\$3.50	\$8.71	\$8.71	\$3.53	\$0.00	\$0.00	\$0.0087	\$0.0087
GTE	gtoh	\$0.2	\$3.50	\$7.31	\$7.31	\$2.58	\$0.00	\$0.00	\$0.0096	\$0.0096
GTE	gthi	\$0.1	\$3.50	\$6.65	\$6.65	\$2.11	\$0.00	\$0.00	\$0.0134	\$0.0134
GTE	gail	\$0.1	\$3.50	\$7.43	\$7.43	\$2.51	\$0.00	\$0.00	\$0.0111	\$0.0111
GTE	gami	\$0.1	\$3.50	\$6.54	\$6.54	\$1.97	\$0.00	\$0.00	\$0.0115	\$0.0115
GTE	cova	\$0.1	\$3.50	\$9.21	\$9.21	\$3.74	\$7.99	\$9.25	\$0.0058	\$0.0058
GTE	gtor	\$0.1	\$3.50	\$8.25	\$8.25	\$3.74	\$2.00	\$2.00	\$0.0095	\$0.0095
GTE	gtky	\$0.1	\$3.50	\$9.72	\$9.72	\$3.37	\$0.00	\$0.00	\$0.0113	\$0.0113
GTE	gtwi	\$0.1	\$3.50	\$7.15	\$7.15	\$2.40	\$0.00	\$0.00	\$0.0120	\$0.0120
GTE	gtpa	\$0.1	\$3.50	\$6.84	\$6.84	\$2.28	\$0.00	\$0.00	\$0.0070	\$0.0070
GTE	coca	\$0.1	\$3.50	\$7.86	\$7.86	\$3.25	\$0.00	\$0.00	\$0.0123	\$0.0123
GTE	comt	\$0.1	\$3.50	\$7.84	\$7.84	\$3.00	\$0.00	\$0.00	\$0.0113	\$0.0113
GTE	gtnc	\$0.1	\$3.50	\$9.22	\$9.22	\$3.74	\$2.02	\$2.02	\$0.0100	\$0.0100
GTE	gtid	**	\$3.50	\$10.22	\$10.22	\$3.74	\$7.99	\$12.55	\$0.0290	\$0.0148
GTE	gtst	**	\$3.50	\$9.27	\$9.27	\$3.74	\$2.16	\$2.16	\$0.0091	\$0.0091
GTE	cotx	**	\$3.50	\$8.63	\$8.63	\$3.26	\$0.00	\$0.00	\$0.0108	\$0.0108
GTE	coil	**	\$3.50	\$7.36	\$7.36	\$3.74	\$3.06	\$3.06	\$0.0081	\$0.0081
GTE	coin	**	\$3.50	\$7.56	\$7.56	\$3.74	\$1.88	\$1.88	\$0.0100	\$0.0100
GTE	gtal	**	\$3.50	\$9.20	\$9.20	\$3.74	\$0.76	\$0.76	\$0.0102	\$0.0102
GTE	coit	**	\$3.50	\$8.45	\$8.45	\$3.74	\$1.47	\$1.47	\$0.0094	\$0.0094
GTE	gtia	**	\$3.50	\$8.98	\$8.98	\$3.54	\$0.00	\$0.00	\$0.0150	\$0.0150
GTE	coat	**	\$3.50	\$10.22	\$10.22	\$3.42	\$0.77	\$0.77	\$0.0071	\$0.0071
GTE	conc	**	\$3.50	\$10.22	\$10.22	\$3.28	\$0.62	\$0.62	\$0.0063	\$0.0063
GTE	gtok	**	\$3.50	\$8.04	\$8.04	\$3.54	\$0.00	\$0.00	\$0.0091	\$0.0091
GTE	gtmo	**	\$3.50	\$7.01	\$7.01	\$2.53	\$0.00	\$0.00	\$0.0086	\$0.0086
GTE	copt	**	\$3.50	\$7.64	\$7.64	\$3.74	\$2.70	\$2.70	\$0.0058	\$0.0058
GTE	cowa	**	\$3.50	\$8.76	\$8.76	\$3.74	\$6.66	\$6.66	\$0.0088	\$0.0088
GTE	comm	**	\$3.50	\$8.52	\$8.52	\$3.19	\$0.00	\$0.00	\$0.0072	\$0.0072
GTE	coal	**	\$3.50	\$8.93	\$8.93	\$3.58	\$0.00	\$0.00	\$0.0054	\$0.0054
GTE	coky	**	\$3.50	\$10.22	\$10.22	\$2.91	\$1.19	\$1.19	\$0.0058	\$0.0058
GTE	gtar	**	\$3.50	\$8.13	\$8.13	\$3.65	\$0.00	\$0.00	\$0.0081	\$0.0081
GTE	conm	**	\$3.50	\$10.22	\$10.22	\$3.74	\$6.03	\$6.03	\$0.0179	\$0.0179
GTE	gtne	**	\$3.50	\$7.90	\$7.90	\$2.97	\$0.00	\$0.00	\$0.0125	\$0.0125
GTE	gtnm	**	\$3.50	\$8.50	\$8.50	\$3.74	\$2.32	\$2.32	\$0.0106	\$0.0106
GTE	conv	**	\$3.50	\$8.91	\$8.91	\$3.74	\$7.91	\$7.91	\$0.0048	\$0.0048
GTE	gtva	**	\$3.50	\$8.33	\$8.33	\$3.00	\$0.00	\$0.00	\$0.0045	\$0.0045
GTE	gtmc	**	\$3.50	\$6.65	\$6.65	\$2.93	\$0.00	\$0.00	\$0.0178	\$0.0178
GTE	gtak	**	\$3.50	\$6.22	\$6.22	\$2.72	\$0.00	\$0.00	\$0.0114	\$0.0114
GTE	coaz	**	\$3.50	\$10.22	\$10.22	\$2.68	\$0.91	\$0.91	\$0.0209	\$0.0209
GTE	gnca	**	\$3.50	\$10.22	\$10.22	\$2.33	\$0.44	\$0.44	\$0.0146	\$0.0146
GTE	gtmn	**	\$3.50	\$10.22	\$10.22	\$3.74	\$7.99	\$12.55	\$0.0215	\$0.0044
SPRINT	ucfl	\$0.4	\$3.50	\$6.57	\$6.57	\$2.03	\$0.00	\$0.00	\$0.0094	\$0.0094
SPRINT	ucnc	\$0.2	\$3.50	\$5.79	\$5.79	\$1.46	\$0.00	\$0.00	\$0.0084	\$0.0084
SPRINT	ucmw	\$0.2	\$3.50	\$7.72	\$7.72	\$3.53	\$0.00	\$0.00	\$0.0127	\$0.0127
SPRINT	cenv	\$0.1	\$2.99	\$3.62	\$3.62	\$0.00	\$0.00	\$0.00	\$0.0061	\$0.0061
SPRINT	ucse	\$0.1	\$3.50	\$6.26	\$6.26	\$1.72	\$0.00	\$0.00	\$0.0072	\$0.0072
SPRINT	utoh	\$0.1	\$3.50	\$6.32	\$6.32	\$1.68	\$0.00	\$0.00	\$0.0139	\$0.0139
SPRINT	uteg	\$0.1	\$3.50	\$5.08	\$5.08	\$0.96	\$0.00	\$0.00	\$0.0104	\$0.0104
SPRINT	utin	**	\$3.50	\$6.58	\$6.58	\$1.72	\$0.00	\$0.00	\$0.0138	\$0.0138
SPRINT	utnw	**	\$3.50	\$7.61	\$7.61	\$2.82	\$0.00	\$0.00	\$0.0208	\$0.0208

\* Filed 1999 rates times estimated quantities

\*\* Amounts less than \$50 million

## Appendix E

## CALLS

		1999	July 1, 2000							
		Access Revenue *	Primary SLC	Secondary SLC	Multi-line SLC	Primary PICC	Secondary PICC	Multi-line PICC	Total Charge per Access Minute (incl. Switching)	
Company	cosa	(\$Billions)							Originating	Terminating
BELL ATLANTIC	bntc	\$6.3	\$4.35	\$6.07	\$6.07	\$0.00	\$0.00	\$4.31	\$0.0066	\$0.0064
BELLSOUTH	bstr	\$4.0	\$4.35	\$6.54	\$6.54	\$0.00	\$0.00	\$4.31	\$0.0088	\$0.0066
SBC	amtr	\$2.7	\$4.35	\$4.96	\$5.20	\$0.00	\$0.00	\$1.31	\$0.0070	\$0.0070
SBC	swtr	\$2.2	\$4.35	\$5.28	\$5.64	\$0.00	\$0.00	\$2.03	\$0.0078	\$0.0078
SBC	ptca	\$1.9	\$4.35	\$4.40	\$4.60	\$0.00	\$0.00	\$0.10	\$0.0088	\$0.0088
SBC	snct	\$0.4	\$4.35	\$5.52	\$6.54	\$0.00	\$0.00	\$4.31	\$0.0113	\$0.0104
SBC	ptnv	\$0.1	\$4.35	\$5.84	\$6.27	\$0.00	\$0.00	\$4.31	\$0.0121	\$0.0120
U S WEST	ustr	\$3.0	\$4.35	\$6.13	\$6.43	\$0.00	\$0.00	\$3.95	\$0.0070	\$0.0070
ALANT	ltne	**	\$4.35	\$4.99	\$4.99	\$0.00	\$0.00	\$1.98	\$0.0131	\$0.0131
CINCINNATI BELL	cbtc	\$0.1	\$4.35	\$5.19	\$5.19	\$0.00	\$0.00	\$2.32	\$0.0065	\$0.0065
CITIZENS	ctc1	\$0.2	\$4.35	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0326	\$0.0184
CITIZENS	ctc2	**	\$4.35	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0560	\$0.0195
CITIZENS	ctog	**	\$3.48	\$3.48	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0128	\$0.0128
FRONTIER	rtny	\$0.1	\$4.35	\$4.62	\$6.66	\$0.00	\$0.00	\$0.64	\$0.0079	\$0.0079
FRONTIER	rtcs	**	\$4.35	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0355	\$0.0152
FRONTIER	vtic	**	\$4.35	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0213	\$0.0104
GTE	gtca	\$0.6	\$4.35	\$6.84	\$6.84	\$0.00	\$0.00	\$4.31	\$0.0100	\$0.0053
GTE	gtfl	\$0.4	\$4.35	\$7.00	\$7.40	\$0.00	\$0.00	\$4.31	\$0.0153	\$0.0055
GTE	gtbx	\$0.3	\$4.35	\$7.00	\$7.58	\$0.00	\$0.00	\$4.31	\$0.0189	\$0.0066
GTE	gain	\$0.2	\$4.35	\$7.00	\$8.17	\$0.00	\$0.00	\$4.31	\$0.0286	\$0.0104
GTE	gtwa	\$0.2	\$4.35	\$7.00	\$8.30	\$0.00	\$0.00	\$4.31	\$0.0264	\$0.0069
GTE	gtch	\$0.2	\$4.35	\$6.87	\$6.87	\$0.00	\$0.00	\$4.31	\$0.0239	\$0.0078
GTE	gthi	\$0.1	\$4.35	\$6.53	\$6.53	\$0.00	\$0.00	\$4.31	\$0.0135	\$0.0123
GTE	gail	\$0.1	\$4.35	\$6.95	\$6.95	\$0.00	\$0.00	\$4.31	\$0.0240	\$0.0097
GTE	gami	\$0.1	\$4.35	\$6.12	\$6.12	\$0.00	\$0.00	\$4.31	\$0.0206	\$0.0105
GTE	cova	\$0.1	\$4.35	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0238	\$0.0185
GTE	gtor	\$0.1	\$4.35	\$7.00	\$9.10	\$0.00	\$0.00	\$4.31	\$0.0286	\$0.0078
GTE	gtky	\$0.1	\$4.35	\$7.00	\$8.22	\$0.00	\$0.00	\$4.31	\$0.0304	\$0.0102
GTE	gtwi	\$0.1	\$4.35	\$6.61	\$6.61	\$0.00	\$0.00	\$4.31	\$0.0238	\$0.0098
GTE	glpa	\$0.1	\$4.35	\$6.64	\$6.64	\$0.00	\$0.00	\$4.31	\$0.0190	\$0.0055
GTE	coca	\$0.1	\$4.35	\$7.00	\$7.46	\$0.00	\$0.00	\$4.31	\$0.0309	\$0.0103
GTE	comt	\$0.1	\$4.35	\$7.00	\$7.39	\$0.00	\$0.00	\$4.31	\$0.0298	\$0.0099
GTE	gtnc	\$0.1	\$4.35	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0271	\$0.0079
GTE	gtid	**	\$4.35	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0467	\$0.0238
GTE	gtst	**	\$4.35	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0283	\$0.0073
GTE	cobx	**	\$4.35	\$7.00	\$7.98	\$0.00	\$0.00	\$4.31	\$0.0353	\$0.0125
GTE	coil	**	\$4.35	\$7.00	\$8.56	\$0.00	\$0.00	\$4.31	\$0.0267	\$0.0112
GTE	coin	**	\$4.35	\$7.00	\$8.32	\$0.00	\$0.00	\$4.31	\$0.0282	\$0.0130
GTE	gtal	**	\$4.35	\$7.00	\$8.55	\$0.00	\$0.00	\$4.31	\$0.0348	\$0.0093
GTE	coit	**	\$4.35	\$7.00	\$8.47	\$0.00	\$0.00	\$4.31	\$0.0299	\$0.0120
GTE	gtia	**	\$4.35	\$7.00	\$8.04	\$0.00	\$0.00	\$4.31	\$0.0412	\$0.0116
GTE	coat	**	\$4.35	\$7.00	\$8.68	\$0.00	\$0.00	\$4.31	\$0.0290	\$0.0101
GTE	conc	**	\$4.35	\$7.00	\$8.42	\$0.00	\$0.00	\$4.31	\$0.0242	\$0.0121
GTE	gtok	**	\$4.35	\$7.00	\$7.52	\$0.00	\$0.00	\$4.31	\$0.0214	\$0.0072
GTE	gtmo	**	\$4.35	\$7.00	\$7.12	\$0.00	\$0.00	\$4.31	\$0.0204	\$0.0067
GTE	copl	**	\$4.35	\$7.00	\$9.04	\$0.00	\$0.00	\$4.31	\$0.0304	\$0.0088
GTE	cowa	**	\$4.35	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0381	\$0.0173
GTE	comn	**	\$4.35	\$7.00	\$7.90	\$0.00	\$0.00	\$4.31	\$0.0275	\$0.0093
GTE	coal	**	\$4.35	\$7.00	\$7.54	\$0.00	\$0.00	\$4.31	\$0.0244	\$0.0100
GTE	coky	**	\$4.35	\$7.00	\$7.94	\$0.00	\$0.00	\$4.31	\$0.0238	\$0.0159
GTE	glar	**	\$4.35	\$7.00	\$7.49	\$0.00	\$0.00	\$4.31	\$0.0281	\$0.0058
GTE	conm	**	\$4.35	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0698	\$0.0167
GTE	gtne	**	\$4.35	\$7.00	\$7.61	\$0.00	\$0.00	\$4.31	\$0.0296	\$0.0092
GTE	gtm	**	\$4.35	\$7.00	\$8.59	\$0.00	\$0.00	\$4.31	\$0.0272	\$0.0107
GTE	conv	**	\$4.35	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0324	\$0.0089
GTE	gtva	**	\$4.35	\$6.90	\$6.90	\$0.00	\$0.00	\$4.31	\$0.0161	\$0.0055
GTE	gtmc	**	\$4.35	\$7.00	\$8.37	\$0.00	\$0.00	\$4.31	\$0.0306	\$0.0172
GTE	gtak	**	\$4.35	\$7.00	\$7.69	\$0.00	\$0.00	\$4.31	\$0.0100	\$0.0094
GTE	coaz	**	\$4.35	\$7.00	\$7.96	\$0.00	\$0.00	\$4.31	\$0.0343	\$0.0239
GTE	gnca	**	\$4.35	\$7.00	\$7.80	\$0.00	\$0.00	\$4.31	\$0.0305	\$0.0159
GTE	gtmn	**	\$4.35	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0523	\$0.0312
SPRINT	ucfl	\$0.4	\$4.35	\$6.11	\$7.74	\$0.00	\$0.00	\$4.31	\$0.0096	\$0.0079
SPRINT	ucnc	\$0.2	\$4.35	\$5.28	\$6.02	\$0.00	\$0.00	\$3.35	\$0.0070	\$0.0070
SPRINT	ucmw	\$0.2	\$4.35	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0262	\$0.0101
SPRINT	cenv	\$0.1	\$3.53	\$3.53	\$3.54	\$0.00	\$0.00	\$0.00	\$0.0065	\$0.0065
SPRINT	ucse	\$0.1	\$4.35	\$5.56	\$6.15	\$0.00	\$0.00	\$4.28	\$0.0065	\$0.0065
SPRINT	utoh	\$0.1	\$4.35	\$5.70	\$6.70	\$0.00	\$0.00	\$4.31	\$0.0152	\$0.0119
SPRINT	uteg	\$0.1	\$4.35	\$4.92	\$8.08	\$0.00	\$0.00	\$1.95	\$0.0088	\$0.0088
SPRINT	utin	**	\$4.35	\$5.86	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0179	\$0.0118
SPRINT	utnw	**	\$4.35	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0299	\$0.0185

\* Filed 1999 rates times estimated quantities

\*\* Amounts less than \$50 million

## Appendix E

## CALLS

Company	cosa	1999 Access Revenue * (\$Billions)	July 1, 2001						Total Charge per Access Minute (incl. Switching)	
			Primary SLC	Secondary SLC	Multi-line SLC	Primary PCC	Secondary PCC	Multi-line PCC	Originating	Terminating
BELL ATLANTIC	bntc	\$6.3	\$5.00	\$6.08	\$6.08	\$0.00	\$0.00	\$2.69	\$0.0055	\$0.0055
BELLSOUTH	bstr	\$4.0	\$5.00	\$6.56	\$6.56	\$0.00	\$0.00	\$3.46	\$0.0055	\$0.0055
SBC	amtr	\$2.7	\$4.96	\$4.96	\$5.04	\$0.00	\$0.00	\$0.00	\$0.0060	\$0.0060
SBC	swtr	\$2.2	\$5.00	\$5.28	\$5.47	\$0.00	\$0.00	\$0.59	\$0.0067	\$0.0067
SBC	plca	\$1.9	\$4.40	\$4.40	\$4.52	\$0.00	\$0.00	\$0.00	\$0.0075	\$0.0075
SBC	snct	\$0.4	\$5.00	\$5.52	\$6.33	\$0.00	\$0.00	\$2.09	\$0.0094	\$0.0094
SBC	ptrv	\$0.1	\$5.00	\$5.84	\$6.16	\$0.00	\$0.00	\$2.61	\$0.0103	\$0.0103
U S WEST	ustr	\$3.0	\$5.00	\$6.14	\$6.24	\$0.00	\$0.00	\$2.29	\$0.0060	\$0.0060
ALIANI	ltne	**	\$4.99	\$4.99	\$4.99	\$0.00	\$0.00	\$0.00	\$0.0117	\$0.0117
CINCINNATI BELL	cbtc	\$0.1	\$5.00	\$5.20	\$5.20	\$0.00	\$0.00	\$0.51	\$0.0065	\$0.0065
CITIZENS	ctc1	\$0.2	\$5.00	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0243	\$0.0156
CITIZENS	ctc2	**	\$5.00	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0504	\$0.0159
CITIZENS	ctog	**	\$3.50	\$3.50	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0111	\$0.0111
FRONTIER	rtny	\$0.1	\$4.62	\$4.62	\$6.86	\$0.00	\$0.00	\$0.00	\$0.0065	\$0.0065
FRONTIER	rtcs	**	\$5.00	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0220	\$0.0129
FRONTIER	vitc	**	\$5.00	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0120	\$0.0083
GTE	gtca	\$0.6	\$5.00	\$6.89	\$6.89	\$0.00	\$0.00	\$3.83	\$0.0053	\$0.0053
GTE	gtfl	\$0.4	\$5.00	\$7.00	\$7.43	\$0.00	\$0.00	\$4.31	\$0.0112	\$0.0055
GTE	gttx	\$0.3	\$5.00	\$7.00	\$7.68	\$0.00	\$0.00	\$4.31	\$0.0110	\$0.0055
GTE	gain	\$0.2	\$5.00	\$7.00	\$8.21	\$0.00	\$0.00	\$4.31	\$0.0210	\$0.0086
GTE	gtwa	\$0.2	\$5.00	\$7.00	\$8.38	\$0.00	\$0.00	\$4.31	\$0.0202	\$0.0055
GTE	gtoh	\$0.2	\$5.00	\$6.92	\$6.92	\$0.00	\$0.00	\$4.31	\$0.0145	\$0.0059
GTE	gthi	\$0.1	\$5.00	\$6.53	\$6.53	\$0.00	\$0.00	\$3.19	\$0.0106	\$0.0106
GTE	gail	\$0.1	\$5.00	\$6.99	\$6.99	\$0.00	\$0.00	\$4.31	\$0.0149	\$0.0079
GTE	gami	\$0.1	\$5.00	\$6.15	\$6.15	\$0.00	\$0.00	\$4.31	\$0.0108	\$0.0085
GTE	cova	\$0.1	\$5.00	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0238	\$0.0155
GTE	gtor	\$0.1	\$5.00	\$7.00	\$9.16	\$0.00	\$0.00	\$4.31	\$0.0228	\$0.0059
GTE	gtky	\$0.1	\$5.00	\$7.00	\$8.27	\$0.00	\$0.00	\$4.31	\$0.0224	\$0.0084
GTE	gtwi	\$0.1	\$5.00	\$6.65	\$6.65	\$0.00	\$0.00	\$4.31	\$0.0140	\$0.0077
GTE	gtpa	\$0.1	\$5.00	\$6.68	\$6.68	\$0.00	\$0.00	\$4.31	\$0.0116	\$0.0055
GTE	coca	\$0.1	\$5.00	\$7.00	\$7.51	\$0.00	\$0.00	\$4.31	\$0.0212	\$0.0078
GTE	comt	\$0.1	\$5.00	\$7.00	\$7.44	\$0.00	\$0.00	\$4.31	\$0.0218	\$0.0081
GTE	gtnc	\$0.1	\$5.00	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0218	\$0.0061
GTE	gtid	**	\$5.00	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0453	\$0.0173
GTE	gtst	**	\$5.00	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0216	\$0.0056
GTE	cotx	**	\$5.00	\$7.00	\$8.02	\$0.00	\$0.00	\$4.31	\$0.0335	\$0.0055
GTE	coil	**	\$5.00	\$7.00	\$8.61	\$0.00	\$0.00	\$4.31	\$0.0267	\$0.0066
GTE	coin	**	\$5.00	\$7.00	\$8.36	\$0.00	\$0.00	\$4.31	\$0.0263	\$0.0061
GTE	gtal	**	\$5.00	\$7.00	\$8.60	\$0.00	\$0.00	\$4.31	\$0.0273	\$0.0069
GTE	coit	**	\$5.00	\$7.00	\$8.50	\$0.00	\$0.00	\$4.31	\$0.0284	\$0.0055
GTE	glia	**	\$5.00	\$7.00	\$8.06	\$0.00	\$0.00	\$4.31	\$0.0305	\$0.0098
GTE	coat	**	\$5.00	\$7.00	\$8.71	\$0.00	\$0.00	\$4.31	\$0.0290	\$0.0059
GTE	conc	**	\$5.00	\$7.00	\$8.47	\$0.00	\$0.00	\$4.31	\$0.0242	\$0.0077
GTE	gtok	**	\$5.00	\$7.00	\$7.60	\$0.00	\$0.00	\$4.31	\$0.0140	\$0.0055
GTE	gtmo	**	\$5.00	\$7.00	\$7.15	\$0.00	\$0.00	\$4.31	\$0.0136	\$0.0055
GTE	copt	**	\$5.00	\$7.00	\$9.08	\$0.00	\$0.00	\$4.31	\$0.0287	\$0.0055
GTE	cowa	**	\$5.00	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0372	\$0.0110
GTE	comm	**	\$5.00	\$7.00	\$7.88	\$0.00	\$0.00	\$4.31	\$0.0249	\$0.0055
GTE	coal	**	\$5.00	\$7.00	\$7.59	\$0.00	\$0.00	\$4.31	\$0.0220	\$0.0055
GTE	coky	**	\$5.00	\$7.00	\$7.98	\$0.00	\$0.00	\$4.31	\$0.0238	\$0.0102
GTE	gtar	**	\$5.00	\$7.00	\$7.54	\$0.00	\$0.00	\$4.31	\$0.0204	\$0.0055
GTE	conm	**	\$5.00	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0597	\$0.0139
GTE	gtne	**	\$5.00	\$7.00	\$7.66	\$0.00	\$0.00	\$4.31	\$0.0199	\$0.0073
GTE	gtnm	**	\$5.00	\$7.00	\$8.69	\$0.00	\$0.00	\$4.31	\$0.0194	\$0.0087
GTE	conv	**	\$5.00	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0324	\$0.0065
GTE	gtva	**	\$5.00	\$6.97	\$6.97	\$0.00	\$0.00	\$4.31	\$0.0108	\$0.0055
GTE	gtmc	**	\$5.00	\$7.00	\$8.36	\$0.00	\$0.00	\$4.31	\$0.0238	\$0.0153
GTE	gtak	**	\$5.00	\$7.00	\$7.66	\$0.00	\$0.00	\$3.50	\$0.0077	\$0.0077
GTE	coaz	**	\$5.00	\$7.00	\$8.00	\$0.00	\$0.00	\$4.31	\$0.0276	\$0.0216
GTE	gnca	**	\$5.00	\$7.00	\$7.84	\$0.00	\$0.00	\$4.31	\$0.0212	\$0.0136
GTE	gtmn	**	\$5.00	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0523	\$0.0256
SPRINT	ucfl	\$0.4	\$5.00	\$6.17	\$7.78	\$0.00	\$0.00	\$3.02	\$0.0065	\$0.0065
SPRINT	ucnc	\$0.2	\$5.00	\$5.33	\$6.07	\$0.00	\$0.00	\$0.97	\$0.0065	\$0.0065
SPRINT	ucmw	\$0.2	\$5.00	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0171	\$0.0079
SPRINT	cenv	\$0.1	\$3.56	\$3.56	\$3.57	\$0.00	\$0.00	\$0.00	\$0.0065	\$0.0065
SPRINT	ucse	\$0.1	\$5.00	\$5.59	\$6.18	\$0.00	\$0.00	\$1.71	\$0.0065	\$0.0065
SPRINT	utoh	\$0.1	\$5.00	\$5.73	\$6.73	\$0.00	\$0.00	\$2.76	\$0.0099	\$0.0099
SPRINT	uteg	\$0.1	\$4.93	\$4.93	\$8.09	\$0.00	\$0.00	\$0.00	\$0.0074	\$0.0074
SPRINT	utin	**	\$5.00	\$5.90	\$9.20	\$0.00	\$0.00	\$4.24	\$0.0097	\$0.0097
SPRINT	utnw	**	\$5.00	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0214	\$0.0159

\* Filed 1999 rates times estimated quantities

\*\* Amounts less than \$50 million

## Appendix E

## CALLS

Company	cosa	1999 Access Revenue * (\$Millions)	July 1, 2002						Total Charge per Access Minute (incl. Switching) Originating Terminating	
			Primary SLC	Secondary SLC	Multi-line SLC	Primary PICC	Secondary PICC	Multi-line PICC		
BELL ATLANTIC	bntr	\$6.3	\$6.00	\$6.08	\$6.08	\$0.00	\$0.00	\$0.20	\$0.0055	\$0.0055
BELLSOUTH	bstr	\$4.0	\$6.00	\$6.58	\$6.58	\$0.00	\$0.00	\$1.18	\$0.0055	\$0.0055
SBC	amtr	\$2.7	\$4.96	\$4.96	\$4.96	\$0.00	\$0.00	\$0.00	\$0.0055	\$0.0055
SBC	swtr	\$2.2	\$5.28	\$5.28	\$5.32	\$0.00	\$0.00	\$0.00	\$0.0057	\$0.0057
SBC	ptca	\$1.9	\$4.41	\$4.41	\$4.45	\$0.00	\$0.00	\$0.00	\$0.0062	\$0.0062
SBC	snct	\$0.4	\$5.52	\$5.52	\$6.13	\$0.00	\$0.00	\$0.00	\$0.0084	\$0.0084
SBC	ptnv	\$0.1	\$5.84	\$5.84	\$6.05	\$0.00	\$0.00	\$0.00	\$0.0086	\$0.0086
U S WEST	ustr	\$3.0	\$6.00	\$6.16	\$6.16	\$0.00	\$0.00	\$0.29	\$0.0055	\$0.0055
ALIAINT	ltne	**	\$4.99	\$4.99	\$4.99	\$0.00	\$0.00	\$0.00	\$0.0105	\$0.0105
CINCINNATI BELL	cbitc	\$0.1	\$5.20	\$5.20	\$5.20	\$0.00	\$0.00	\$0.00	\$0.0065	\$0.0065
CITIZENS	ctc1	\$0.2	\$6.00	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0164	\$0.0130
CITIZENS	ctc2	**	\$6.00	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0433	\$0.0123
CITIZENS	ctog	**	\$3.53	\$3.53	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0096	\$0.0096
FRONTIER	rtny	\$0.1	\$4.63	\$4.63	\$6.39	\$0.00	\$0.00	\$0.00	\$0.0065	\$0.0065
FRONTIER	rtcs	**	\$6.00	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0107	\$0.0107
FRONTIER	vitc	**	\$6.00	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0065	\$0.0065
GTE	gtca	\$0.6	\$6.00	\$6.94	\$6.94	\$0.00	\$0.00	\$1.71	\$0.0053	\$0.0053
GTE	gtfl	\$0.4	\$6.00	\$7.00	\$7.47	\$0.00	\$0.00	\$4.31	\$0.0057	\$0.0055
GTE	gttx	\$0.3	\$6.00	\$7.00	\$7.78	\$0.00	\$0.00	\$3.49	\$0.0055	\$0.0055
GTE	gain	\$0.2	\$6.00	\$7.00	\$8.25	\$0.00	\$0.00	\$4.31	\$0.0128	\$0.0069
GTE	gtwa	\$0.2	\$6.00	\$7.00	\$8.45	\$0.00	\$0.00	\$4.31	\$0.0140	\$0.0055
GTE	gtoh	\$0.2	\$6.00	\$6.97	\$6.97	\$0.00	\$0.00	\$3.90	\$0.0055	\$0.0055
GTE	gthi	\$0.1	\$6.00	\$6.54	\$6.54	\$0.00	\$0.00	\$1.06	\$0.0091	\$0.0091
GTE	gail	\$0.1	\$6.00	\$7.00	\$7.02	\$0.00	\$0.00	\$3.49	\$0.0062	\$0.0062
GTE	gami	\$0.1	\$6.00	\$6.19	\$6.19	\$0.00	\$0.00	\$0.81	\$0.0068	\$0.0068
GTE	cova	\$0.1	\$6.00	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0238	\$0.0120
GTE	gtor	\$0.1	\$6.00	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0169	\$0.0055
GTE	gtky	\$0.1	\$6.00	\$7.00	\$8.32	\$0.00	\$0.00	\$4.31	\$0.0132	\$0.0066
GTE	gtwi	\$0.1	\$6.00	\$6.69	\$6.69	\$0.00	\$0.00	\$2.75	\$0.0058	\$0.0058
GTE	gtpa	\$0.1	\$6.00	\$6.71	\$6.71	\$0.00	\$0.00	\$2.53	\$0.0055	\$0.0055
GTE	coca	\$0.1	\$6.00	\$7.00	\$7.58	\$0.00	\$0.00	\$4.31	\$0.0099	\$0.0055
GTE	comt	\$0.1	\$6.00	\$7.00	\$7.49	\$0.00	\$0.00	\$4.31	\$0.0122	\$0.0066
GTE	gtnc	\$0.1	\$6.00	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0167	\$0.0055
GTE	gtid	**	\$6.00	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0438	\$0.0120
GTE	gtst	**	\$6.00	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0156	\$0.0055
GTE	cobx	**	\$6.00	\$7.00	\$8.07	\$0.00	\$0.00	\$4.31	\$0.0212	\$0.0055
GTE	coil	**	\$6.00	\$7.00	\$8.66	\$0.00	\$0.00	\$4.31	\$0.0191	\$0.0055
GTE	coin	**	\$6.00	\$7.00	\$8.41	\$0.00	\$0.00	\$4.31	\$0.0160	\$0.0055
GTE	gtal	**	\$6.00	\$7.00	\$8.65	\$0.00	\$0.00	\$4.31	\$0.0181	\$0.0055
GTE	coit	**	\$6.00	\$7.00	\$8.54	\$0.00	\$0.00	\$4.31	\$0.0183	\$0.0055
GTE	gtia	**	\$6.00	\$7.00	\$8.10	\$0.00	\$0.00	\$4.31	\$0.0187	\$0.0083
GTE	coat	**	\$6.00	\$7.00	\$8.74	\$0.00	\$0.00	\$4.31	\$0.0208	\$0.0055
GTE	conc	**	\$6.00	\$7.00	\$8.52	\$0.00	\$0.00	\$4.31	\$0.0199	\$0.0055
GTE	glot	**	\$6.00	\$7.00	\$7.68	\$0.00	\$0.00	\$4.31	\$0.0063	\$0.0055
GTE	gtmo	**	\$6.00	\$7.00	\$7.19	\$0.00	\$0.00	\$4.31	\$0.0059	\$0.0053
GTE	copt	**	\$6.00	\$7.00	\$9.11	\$0.00	\$0.00	\$4.31	\$0.0205	\$0.0055
GTE	cowa	**	\$6.00	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0372	\$0.0058
GTE	comn	**	\$6.00	\$7.00	\$7.86	\$0.00	\$0.00	\$4.31	\$0.0146	\$0.0055
GTE	coal	**	\$6.00	\$7.00	\$7.64	\$0.00	\$0.00	\$4.31	\$0.0124	\$0.0055
GTE	coky	**	\$6.00	\$7.00	\$8.04	\$0.00	\$0.00	\$4.31	\$0.0197	\$0.0055
GTE	gtar	**	\$6.00	\$7.00	\$7.59	\$0.00	\$0.00	\$4.31	\$0.0112	\$0.0055
GTE	conm	**	\$6.00	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0487	\$0.0114
GTE	gtne	**	\$6.00	\$7.00	\$7.71	\$0.00	\$0.00	\$4.31	\$0.0080	\$0.0056
GTE	gtnm	**	\$6.00	\$7.00	\$8.79	\$0.00	\$0.00	\$4.31	\$0.0100	\$0.0067
GTE	conv	**	\$6.00	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0306	\$0.0055
GTE	gtva	**	\$6.00	\$7.00	\$7.05	\$0.00	\$0.00	\$4.18	\$0.0055	\$0.0055
GTE	gtmc	**	\$6.00	\$7.00	\$8.35	\$0.00	\$0.00	\$4.31	\$0.0182	\$0.0137
GTE	gtak	**	\$6.00	\$7.00	\$7.64	\$0.00	\$0.00	\$2.11	\$0.0062	\$0.0062
GTE	coaz	**	\$6.00	\$7.00	\$8.05	\$0.00	\$0.00	\$4.31	\$0.0210	\$0.0194
GTE	gnca	**	\$6.00	\$7.00	\$7.88	\$0.00	\$0.00	\$4.26	\$0.0115	\$0.0115
GTE	gtmn	**	\$6.00	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0523	\$0.0204
SPRINT	ucfl	\$0.4	\$6.00	\$6.23	\$7.79	\$0.00	\$0.00	\$0.52	\$0.0065	\$0.0065
SPRINT	ucnc	\$0.2	\$5.37	\$5.37	\$6.11	\$0.00	\$0.00	\$0.00	\$0.0065	\$0.0065
SPRINT	ucmw	\$0.2	\$6.00	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0070	\$0.0065
SPRINT	cenv	\$0.1	\$3.60	\$3.60	\$3.60	\$0.00	\$0.00	\$0.00	\$0.0065	\$0.0065
SPRINT	ucse	\$0.1	\$5.61	\$5.61	\$6.20	\$0.00	\$0.00	\$0.00	\$0.0065	\$0.0065
SPRINT	utoh	\$0.1	\$5.76	\$5.76	\$6.76	\$0.00	\$0.00	\$0.00	\$0.0081	\$0.0081
SPRINT	uteg	\$0.1	\$4.94	\$4.94	\$8.10	\$0.00	\$0.00	\$0.00	\$0.0065	\$0.0065
SPRINT	utin	**	\$5.93	\$5.93	\$9.20	\$0.00	\$0.00	\$0.45	\$0.0078	\$0.0078
SPRINT	utnw	**	\$6.00	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0135	\$0.0135

\* Filed 1999 rates times estimated quantities

\*\* Amounts less than \$50 million

## CALLS

## Appendix E

Company	cosa	1999 Access Revenue * (\$Billions)	July 1, 2003						Total Charge per Access Minute (incl. Switching)	
			Primary SLC	Secondary SLC	Multi-line SLC	Primary PICC	Secondary PICC	Multi-line PICC	Originating	Terminating
BELL ATLANTIC	bntn	\$6.3	\$6.09	\$6.09	\$6.09	\$0.00	\$0.00	\$0.00	\$0.0055	\$0.0055
BELLSOUTH	bstr	\$4.0	\$6.50	\$6.60	\$6.60	\$0.00	\$0.00	\$0.18	\$0.0055	\$0.0055
SBC	amtr	\$2.7	\$4.97	\$4.97	\$4.97	\$0.00	\$0.00	\$0.00	\$0.0055	\$0.0055
SBC	swtr	\$2.2	\$5.28	\$5.28	\$5.28	\$0.00	\$0.00	\$0.00	\$0.0055	\$0.0055
SBC	ptca	\$1.9	\$4.41	\$4.41	\$4.41	\$0.00	\$0.00	\$0.00	\$0.0055	\$0.0055
SBC	snct	\$0.4	\$5.52	\$5.52	\$5.94	\$0.00	\$0.00	\$0.00	\$0.0075	\$0.0075
SBC	ptnv	\$0.1	\$5.84	\$5.84	\$5.94	\$0.00	\$0.00	\$0.00	\$0.0069	\$0.0069
U S WEST	ustr	\$3.0	\$6.17	\$6.17	\$6.17	\$0.00	\$0.00	\$0.00	\$0.0055	\$0.0055
ALIAN	ltne	**	\$4.99	\$4.99	\$4.99	\$0.00	\$0.00	\$0.00	\$0.0094	\$0.0094
CINCINNATI BELL	cbtc	\$0.1	\$5.20	\$5.20	\$5.20	\$0.00	\$0.00	\$0.00	\$0.0065	\$0.0065
CITIZENS	ctc1	\$0.2	\$6.50	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0118	\$0.0105
CITIZENS	ctc2	**	\$6.50	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0402	\$0.0095
CITIZENS	ctog	**	\$3.55	\$3.55	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0095	\$0.0095
FRONTIER	rtny	\$0.1	\$4.63	\$4.63	\$5.71	\$0.00	\$0.00	\$0.00	\$0.0065	\$0.0065
FRONTIER	rtcs	**	\$6.50	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0084	\$0.0084
FRONTIER	vtic	**	\$6.50	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0065	\$0.0065
GTE	gtca	\$0.6	\$6.50	\$6.99	\$6.99	\$0.00	\$0.00	\$0.79	\$0.0053	\$0.0053
GTE	gtfl	\$0.4	\$6.50	\$7.00	\$7.51	\$0.00	\$0.00	\$3.04	\$0.0055	\$0.0055
GTE	gtbx	\$0.3	\$6.50	\$7.00	\$7.87	\$0.00	\$0.00	\$2.33	\$0.0055	\$0.0055
GTE	gain	\$0.2	\$6.50	\$7.00	\$8.30	\$0.00	\$0.00	\$4.31	\$0.0081	\$0.0055
GTE	gtwa	\$0.2	\$6.50	\$7.00	\$8.52	\$0.00	\$0.00	\$4.31	\$0.0110	\$0.0055
GTE	gtch	\$0.2	\$6.50	\$7.00	\$7.02	\$0.00	\$0.00	\$1.88	\$0.0055	\$0.0055
GTE	gthi	\$0.1	\$6.50	\$6.55	\$6.55	\$0.00	\$0.00	\$0.09	\$0.0078	\$0.0078
GTE	gail	\$0.1	\$6.50	\$7.00	\$7.06	\$0.00	\$0.00	\$1.75	\$0.0055	\$0.0055
GTE	gami	\$0.1	\$6.23	\$6.23	\$6.23	\$0.00	\$0.00	\$0.00	\$0.0055	\$0.0055
GTE	cova	\$0.1	\$6.50	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0238	\$0.0104
GTE	gtor	\$0.1	\$6.50	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0144	\$0.0055
GTE	gtky	\$0.1	\$6.50	\$7.00	\$8.37	\$0.00	\$0.00	\$4.31	\$0.0084	\$0.0055
GTE	gtwi	\$0.1	\$6.50	\$6.74	\$6.74	\$0.00	\$0.00	\$0.85	\$0.0055	\$0.0055
GTE	gtpa	\$0.1	\$6.50	\$6.75	\$6.75	\$0.00	\$0.00	\$0.80	\$0.0055	\$0.0055
GTE	coca	\$0.1	\$6.50	\$7.00	\$7.64	\$0.00	\$0.00	\$4.31	\$0.0059	\$0.0055
GTE	comt	\$0.1	\$6.50	\$7.00	\$7.54	\$0.00	\$0.00	\$4.31	\$0.0075	\$0.0055
GTE	gtnc	\$0.1	\$6.50	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0146	\$0.0055
GTE	gtid	**	\$6.50	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0433	\$0.0110
GTE	gstt	**	\$6.50	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0127	\$0.0055
GTE	cotx	**	\$6.50	\$7.00	\$8.11	\$0.00	\$0.00	\$4.31	\$0.0157	\$0.0055
GTE	coil	**	\$6.50	\$7.00	\$8.72	\$0.00	\$0.00	\$4.31	\$0.0143	\$0.0055
GTE	coin	**	\$6.50	\$7.00	\$8.46	\$0.00	\$0.00	\$4.31	\$0.0113	\$0.0055
GTE	gtal	**	\$6.50	\$7.00	\$8.71	\$0.00	\$0.00	\$4.31	\$0.0143	\$0.0055
GTE	coit	**	\$6.50	\$7.00	\$8.57	\$0.00	\$0.00	\$4.31	\$0.0133	\$0.0055
GTE	gtia	**	\$6.50	\$7.00	\$8.13	\$0.00	\$0.00	\$4.31	\$0.0124	\$0.0070
GTE	coat	**	\$6.50	\$7.00	\$8.78	\$0.00	\$0.00	\$4.31	\$0.0162	\$0.0055
GTE	conc	**	\$6.50	\$7.00	\$8.58	\$0.00	\$0.00	\$4.31	\$0.0165	\$0.0055
GTE	gtok	**	\$6.50	\$7.00	\$7.76	\$0.00	\$0.00	\$3.12	\$0.0055	\$0.0055
GTE	gtmo	**	\$6.50	\$7.00	\$7.22	\$0.00	\$0.00	\$2.73	\$0.0055	\$0.0055
GTE	copt	**	\$6.50	\$7.00	\$9.15	\$0.00	\$0.00	\$4.31	\$0.0164	\$0.0055
GTE	cowa	**	\$6.50	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0338	\$0.0055
GTE	comn	**	\$6.50	\$7.00	\$7.84	\$0.00	\$0.00	\$4.31	\$0.0096	\$0.0055
GTE	coal	**	\$6.50	\$7.00	\$7.70	\$0.00	\$0.00	\$4.31	\$0.0078	\$0.0055
GTE	coky	**	\$6.50	\$7.00	\$8.09	\$0.00	\$0.00	\$4.31	\$0.0142	\$0.0055
GTE	gtar	**	\$6.50	\$7.00	\$7.64	\$0.00	\$0.00	\$4.31	\$0.0067	\$0.0055
GTE	conm	**	\$6.50	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0425	\$0.0089
GTE	gtne	**	\$6.50	\$7.00	\$7.76	\$0.00	\$0.00	\$3.45	\$0.0055	\$0.0055
GTE	gtnm	**	\$6.50	\$7.00	\$8.89	\$0.00	\$0.00	\$3.96	\$0.0055	\$0.0055
GTE	conv	**	\$6.50	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0293	\$0.0055
GTE	gtva	**	\$6.50	\$7.00	\$7.11	\$0.00	\$0.00	\$2.23	\$0.0055	\$0.0055
GTE	gtmc	**	\$6.50	\$7.00	\$8.34	\$0.00	\$0.00	\$4.31	\$0.0150	\$0.0123
GTE	gtak	**	\$6.50	\$7.00	\$7.61	\$0.00	\$0.00	\$1.40	\$0.0055	\$0.0055
GTE	coaz	**	\$6.50	\$7.00	\$8.10	\$0.00	\$0.00	\$3.93	\$0.0173	\$0.0173
GTE	gnca	**	\$6.50	\$7.00	\$7.92	\$0.00	\$0.00	\$2.88	\$0.0094	\$0.0094
GTE	gtmn	**	\$6.50	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0523	\$0.0184
SPRINT	ucfl	\$0.4	\$6.28	\$6.28	\$7.35	\$0.00	\$0.00	\$0.00	\$0.0065	\$0.0065
SPRINT	ucnc	\$0.2	\$5.41	\$5.41	\$6.15	\$0.00	\$0.00	\$0.00	\$0.0065	\$0.0065
SPRINT	ucmw	\$0.2	\$6.50	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0065	\$0.0065
SPRINT	cenv	\$0.1	\$3.62	\$3.62	\$3.63	\$0.00	\$0.00	\$0.00	\$0.0065	\$0.0065
SPRINT	ucse	\$0.1	\$5.64	\$5.64	\$6.23	\$0.00	\$0.00	\$0.00	\$0.0065	\$0.0065
SPRINT	utoh	\$0.1	\$5.79	\$5.79	\$6.79	\$0.00	\$0.00	\$0.00	\$0.0065	\$0.0065
SPRINT	uteg	\$0.1	\$4.94	\$4.94	\$8.11	\$0.00	\$0.00	\$0.00	\$0.0065	\$0.0065
SPRINT	utin	**	\$5.97	\$5.97	\$9.20	\$0.00	\$0.00	\$0.50	\$0.0065	\$0.0065
SPRINT	utnw	**	\$6.50	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0113	\$0.0113

\* Filed 1999 rates times estimated quantities

\*\* Amounts less than \$50 million



## Appendix E

## CALLS

Company	cosa	1999 Access Revenue * (\$Billions)	July 1, 2004						Total Charge per Access Minute (incl. Switching)	
			Primary SLC	Secondary SLC	Multi-line SLC	Primary PICC	Secondary PICC	Multi-line PICC	Originating	Terminating
BELL ATLANTIC	bntn	\$6.3	\$6.09	\$6.09	\$6.09	\$0.00	\$0.00	\$0.00	\$0.0055	\$0.0055
BELLSOUTH	bstr	\$4.0	\$6.50	\$6.61	\$6.61	\$0.00	\$0.00	\$0.20	\$0.0055	\$0.0055
SBC	amtr	\$2.7	\$4.97	\$4.97	\$4.97	\$0.00	\$0.00	\$0.00	\$0.0055	\$0.0055
SBC	swtr	\$2.2	\$5.29	\$5.29	\$5.29	\$0.00	\$0.00	\$0.00	\$0.0055	\$0.0055
SBC	ptca	\$1.9	\$4.41	\$4.41	\$4.41	\$0.00	\$0.00	\$0.00	\$0.0055	\$0.0055
SBC	snct	\$0.4	\$5.52	\$5.52	\$5.76	\$0.00	\$0.00	\$0.00	\$0.0067	\$0.0067
SBC	ptnv	\$0.1	\$5.84	\$5.84	\$5.84	\$0.00	\$0.00	\$0.00	\$0.0055	\$0.0055
U S WEST	ustr	\$3.0	\$6.19	\$6.19	\$6.19	\$0.00	\$0.00	\$0.00	\$0.0055	\$0.0055
ALIANI	ltne	**	\$4.99	\$4.99	\$4.99	\$0.00	\$0.00	\$0.00	\$0.0083	\$0.0083
CINCINNATI BELL	cbtc	\$0.1	\$5.20	\$5.20	\$5.20	\$0.00	\$0.00	\$0.00	\$0.0065	\$0.0065
CITIZENS	ctc1	\$0.2	\$6.50	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0109	\$0.0095
CITIZENS	ctc2	**	\$6.50	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0447	\$0.0095
CITIZENS	ctog	**	\$3.58	\$3.58	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0095	\$0.0095
FRONTIER	rtny	\$0.1	\$4.64	\$4.64	\$5.68	\$0.00	\$0.00	\$0.00	\$0.0065	\$0.0065
FRONTIER	rtcs	**	\$6.50	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0065	\$0.0065
FRONTIER	vitc	**	\$6.50	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0065	\$0.0065
GTE	gtca	\$0.6	\$6.50	\$7.00	\$7.05	\$0.00	\$0.00	\$0.79	\$0.0053	\$0.0053
GTE	gtfl	\$0.4	\$6.50	\$7.00	\$7.55	\$0.00	\$0.00	\$3.19	\$0.0055	\$0.0055
GTE	gtbx	\$0.3	\$6.50	\$7.00	\$7.96	\$0.00	\$0.00	\$2.08	\$0.0055	\$0.0055
GTE	gain	\$0.2	\$6.50	\$7.00	\$8.34	\$0.00	\$0.00	\$4.31	\$0.0080	\$0.0055
GTE	gtwa	\$0.2	\$6.50	\$7.00	\$8.58	\$0.00	\$0.00	\$4.31	\$0.0114	\$0.0055
GTE	gtch	\$0.2	\$6.50	\$7.00	\$7.07	\$0.00	\$0.00	\$1.95	\$0.0055	\$0.0055
GTE	gthi	\$0.1	\$6.50	\$6.56	\$6.56	\$0.00	\$0.00	\$0.10	\$0.0065	\$0.0065
GTE	gail	\$0.1	\$6.50	\$7.00	\$7.10	\$0.00	\$0.00	\$1.74	\$0.0055	\$0.0055
GTE	gami	\$0.1	\$6.27	\$6.27	\$6.27	\$0.00	\$0.00	\$0.00	\$0.0055	\$0.0055
GTE	cova	\$0.1	\$6.50	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0238	\$0.0109
GTE	gtor	\$0.1	\$6.50	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0152	\$0.0055
GTE	gtky	\$0.1	\$6.50	\$7.00	\$8.42	\$0.00	\$0.00	\$4.31	\$0.0081	\$0.0055
GTE	gtwi	\$0.1	\$6.50	\$6.78	\$6.78	\$0.00	\$0.00	\$0.93	\$0.0055	\$0.0055
GTE	glpa	\$0.1	\$6.50	\$6.78	\$6.78	\$0.00	\$0.00	\$0.84	\$0.0055	\$0.0055
GTE	coca	\$0.1	\$6.50	\$7.00	\$7.69	\$0.00	\$0.00	\$4.31	\$0.0063	\$0.0055
GTE	comt	\$0.1	\$6.50	\$7.00	\$7.60	\$0.00	\$0.00	\$4.31	\$0.0081	\$0.0055
GTE	gtnc	\$0.1	\$6.50	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0150	\$0.0055
GTE	glid	**	\$6.50	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0433	\$0.0135
GTE	gtst	**	\$6.50	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0128	\$0.0055
GTE	cobx	**	\$6.50	\$7.00	\$8.16	\$0.00	\$0.00	\$4.31	\$0.0160	\$0.0055
GTE	coil	**	\$6.50	\$7.00	\$8.77	\$0.00	\$0.00	\$4.31	\$0.0140	\$0.0055
GTE	coin	**	\$6.50	\$7.00	\$8.51	\$0.00	\$0.00	\$4.31	\$0.0110	\$0.0055
GTE	gtal	**	\$6.50	\$7.00	\$8.75	\$0.00	\$0.00	\$4.31	\$0.0142	\$0.0055
GTE	coit	**	\$6.50	\$7.00	\$8.61	\$0.00	\$0.00	\$4.31	\$0.0125	\$0.0055
GTE	gtia	**	\$6.50	\$7.00	\$8.16	\$0.00	\$0.00	\$4.31	\$0.0111	\$0.0059
GTE	coat	**	\$6.50	\$7.00	\$8.81	\$0.00	\$0.00	\$4.31	\$0.0158	\$0.0055
GTE	conc	**	\$6.50	\$7.00	\$8.63	\$0.00	\$0.00	\$4.31	\$0.0168	\$0.0055
GTE	gtok	**	\$6.50	\$7.00	\$7.84	\$0.00	\$0.00	\$2.94	\$0.0055	\$0.0055
GTE	gtmo	**	\$6.50	\$7.00	\$7.26	\$0.00	\$0.00	\$2.88	\$0.0055	\$0.0055
GTE	copt	**	\$6.50	\$7.00	\$9.19	\$0.00	\$0.00	\$4.31	\$0.0156	\$0.0055
GTE	cowa	**	\$6.50	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0347	\$0.0055
GTE	comn	**	\$6.50	\$7.00	\$7.82	\$0.00	\$0.00	\$4.31	\$0.0086	\$0.0055
GTE	coal	**	\$6.50	\$7.00	\$7.75	\$0.00	\$0.00	\$4.31	\$0.0075	\$0.0055
GTE	coky	**	\$6.50	\$7.00	\$8.14	\$0.00	\$0.00	\$4.31	\$0.0143	\$0.0055
GTE	glar	**	\$6.50	\$7.00	\$7.69	\$0.00	\$0.00	\$4.31	\$0.0066	\$0.0055
GTE	conm	**	\$6.50	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0413	\$0.0066
GTE	gtne	**	\$6.50	\$7.00	\$7.81	\$0.00	\$0.00	\$3.32	\$0.0055	\$0.0055
GTE	gtlm	**	\$6.50	\$7.00	\$8.98	\$0.00	\$0.00	\$3.59	\$0.0055	\$0.0055
GTE	conv	**	\$6.50	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0301	\$0.0055
GTE	gtva	**	\$6.50	\$7.00	\$7.18	\$0.00	\$0.00	\$2.31	\$0.0055	\$0.0055
GTE	gtnc	**	\$6.50	\$7.00	\$8.33	\$0.00	\$0.00	\$4.31	\$0.0133	\$0.0111
GTE	gtak	**	\$6.50	\$7.00	\$7.58	\$0.00	\$0.00	\$1.34	\$0.0055	\$0.0055
GTE	coaz	**	\$6.50	\$7.00	\$8.14	\$0.00	\$0.00	\$3.76	\$0.0153	\$0.0153
GTE	gnca	**	\$6.50	\$7.00	\$7.98	\$0.00	\$0.00	\$2.56	\$0.0075	\$0.0075
GTE	gtmn	**	\$6.50	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0523	\$0.0193
SPRINT	ucfl	\$0.4	\$6.34	\$6.34	\$7.37	\$0.00	\$0.00	\$0.00	\$0.0065	\$0.0065
SPRINT	ucnc	\$0.2	\$5.47	\$5.47	\$6.21	\$0.00	\$0.00	\$0.00	\$0.0065	\$0.0065
SPRINT	ucmw	\$0.2	\$6.50	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0065	\$0.0065
SPRINT	cenv	\$0.1	\$3.65	\$3.65	\$3.66	\$0.00	\$0.00	\$0.00	\$0.0065	\$0.0065
SPRINT	ucse	\$0.1	\$5.68	\$5.68	\$6.27	\$0.00	\$0.00	\$0.00	\$0.0065	\$0.0065
SPRINT	utoh	\$0.1	\$5.82	\$5.82	\$6.82	\$0.00	\$0.00	\$0.00	\$0.0065	\$0.0065
SPRINT	uteg	\$0.1	\$4.95	\$4.95	\$8.12	\$0.00	\$0.00	\$0.00	\$0.0065	\$0.0065
SPRINT	utin	**	\$6.01	\$6.01	\$9.20	\$0.00	\$0.00	\$0.55	\$0.0065	\$0.0065
SPRINT	utnw	**	\$6.50	\$7.00	\$9.20	\$0.00	\$0.00	\$4.31	\$0.0091	\$0.0091

\* Filed 1999 rates times estimated quantities

\*\* Amounts less than \$50 million